



Keep Winter Park Beautiful & Sustainable Advisory Board Regular Meeting

Agenda

May 21, 2024 @ 11:45 AM

City Hall Commission Chambers
401 S. Park Avenue

welcome

Agendas and all backup material supporting each agenda item are accessible via the city's website at cityofwinterpark.org/meetings/ and include virtual meeting instructions.

assistance & appeals

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please note

Times are projected and subject to change.

1. Call to Order**2. Consent Agenda**

- a. Approve the minutes of April 16, 2024 1 minute

3. Public Comments (for items not on the agenda): Three minutes allowed for each speaker**4. Action Items**

- a. Photo Contest Fundraiser 10 Minutes

5. Non-Action Items

- a. OCPS Sustainability Manager David Klawitter 10 Minutes

6. Staff Updates

- a. Natural Resources & Sustainability 35 Minutes

- Electric Vehicle changing rate update from Lisa Vedder
- Tree Ordinance Update from Josh Nye
- Earth Day debrief
- Election sign recycling update
- Family night debrief and Killarney Elementary needs
- Center Street Project
- Zero Waste
- Photo Contest & Calendar Fundraiser

- b. Upcoming Events 5 Minutes

- Introduction to Composting Class - 5/15 6pm @ WP Library
- Lakes Event - 5/18 9am @ Lake Chelton
- Lakes Event - 6/8 9am @ Lake Bell
- Paddleboard cleanup - 6/15 9am @ Lake Maitland
- Board Appreciation - 6/20 5pm @ WP 18
- Lakes Event - 6/22 @ Lake Temple and Tuscany on 6/22
- Introduction to Vermicomposting Class - 6/27 6pm @ WP Library

7. Board Comments

- a. Green Minutes 5 Minutes

agenda

estimated time

b. New Business/Announcements

5 Minutes

8. Upcoming Agenda Items

a. Discussion of Upcoming Agenda Items

5 Minutes

9. Adjournment



Keep Winter Park Beautiful & Sustainable Advisory Board

agenda item 2.a

item type

Consent Agenda

meeting date

May 21, 2024

prepared by

approved by

subject

Approve the minutes of April 16, 2024

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments

1. KWPBSAB-2024-04-16-Min-DRAFT



Keep Winter Park Beautiful & Sustainable Advisory Board Regular Meeting Minutes

April 16, 2024 at 11:45 AM

City Hall Commission Chambers
401 S. Park Avenue

Present

Becky Distad, Stephen Pategas, John Page, Ben Ellis, Mark J. Yonker.

Staff Present

Director of Natural Resources & Sustainability Gloria Eby, Sustainability Manager Sara Miller, Sustainability Specialist Mia Brady, Natural Resources and Sustainability Administrative Coordinator Victoria Tabor;

1. Call to Order

Ben Ellis called the meeting to order at 11:50 a.m.

2. Consent Agenda

- a. Approve the minutes of March 19, 2024

**Motion made by Ben Ellis to approve the minutes, seconded by Becky Distad.
Motion carried unanimously with a 5-0 vote.**

3. Public Comments (for items not on the agenda):

4. Action Items

5. Non-Action ItemsStaff Updates

- a. Natural Resources & Sustainability

- Leaf Blower Ordinance
- Zero Waste
- Photo Contest & Calendar Fundraiser
- Great American Cleanup Update
- Earth Day Update

Ms. Miller stated the commission is considering an ordinance that would place the question of whether to keep or repeal the ban on gas powered leaf blowers on the ballot in March 2025. If this ordinance passes, implementation of the ban is delayed to June 1, 2025. The ban is in effect, but enforcement is paused until it goes before the commission on April 24th.

Ms. Brady discussed Zero Waste, a way to divert food waste with the commercial composting program on Center Street. The program is currently at 155,165 pounds of food waste. Fourteen restaurants and cafes have signed onto the program and two were added last week. She explained that a graph would not adequately represent the amount composted due to restaurants added. A press release will be published at the end of the month to make other cities aware of the program. Ms. Eby stated that the Center Street composting program will be formally presented to the City Commission in mid-May.

A productive work session was held on the photo contest and the board will vote on the fundraiser in its May meeting

The Great American Cleanup, a requirement of Keep America Beautiful, has been completed. Five locations with 57 volunteers collected 256 pounds of trash.

Earth Day is less than two weeks away. She reviewed events which include education on electric leaf blowers, solar electrification, electric vehicles, and electric lawn care equipment. Mr. Ellis will award certificates to the green schools. The ceremony will be in the main lobby of the Center for Health and Wellbeing at 9 am. Ms. Eby asked board members to commit to a time slot so the interns and picture taking can be scheduled.

b. Upcoming Events

- Killarney Elementary Family Night - 4/17

Ms. Miller stated Killarney Elementary School was identified by CRA as an at-risk community school and the majority of the students are homeless. A partnership was formed with 4Roots to provide fresh local produce to the families of Killarney Elementary. An invitation was received from the Director of Family and Communications of Killarney Elementary to participate in Family Night. 4Roots will sell produce while Sustainability will provide education to the families on access to government assistance programs and how to work with 4Roots. Other lower-income disadvantaged populations in the city were identified that may benefit from the 4Roots mobile bus. One way to assist the families through the partnership with 4Roots is by requesting the 4Roots mobile bus to go to their homes to shop instead of shopping for food at 7-11, their local gas station or a convenience store.

The following events were announced:

- Earth Day Block Party - 4/27 8am @ Ward Park / Center for Health & Wellbeing
- Lakes Event - 5/11 9am @ Lake Knowles & Lake Wilbar
- Lakes Event - 5/18 9am @ Lake Sylvan
- Introduction to Composting Class - 5/16 6pm @ WP Library
- Board Appreciation - 6/20 @ WP 18
- Introduction to Vericomposting Class - 6/27 6pm @ WP Library

Ms. Distad stated that Killarney provided a list of goods needed that should be shared with the Board.

7. Board Comments

a. Green Minutes

Mr. Ellis experienced a difference in charging an EV at City Hall versus other locations and found that it takes longer to charge at City Hall. Ms. Eby responded that the chargers are approximately seven years old, Level 1 chargers. Funding for new updated chargers is being worked on.

Mr. Pategas suggested adding charging to the parking spaces like the proposed highways in Polk County.

Ms. Eby stated the UAB Board has been working with the new IRP program manager, Lisa Vedder on free parking rates for the EV charging stations. The UAB will be voting on rates at their next meeting. Ms. Vedder was asked to speak to this Board at the next meeting to advise of the rate updates. The next step is for the rates to be brought to a future City Commission meeting for citywide adoption.

b. New Business/Announcements

- Howell Branch Academy - Green Business

Ms. Brady stated that recognition of the newest green business, Howell Branch Academy will occur at next Wednesday's Commission meeting. Mr. Pategas inquired about the number of green businesses. Ms. Brady will give the exact number at the next meeting. Mr. Pategas recognized his business as a proud green business.

8. Upcoming Agenda Items

a. Discussion of Upcoming Agenda Items

Mr Page suggested to go over the results of the Earth Day event and discuss the EV parking rates that Ms Eby spoke about earlier. Fundraising will go for vote as an action item for next month. The photography contest rules and packet will go for vote next month.

9. Adjournment

The meeting adjourned at 12:33 p.m.

Approved by the board on
/S/Bahiyyah Layton Board Coordinator



Keep Winter Park Beautiful & Sustainable Advisory Board

agenda item 4.a

item type

Action Items

meeting date

May 21, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Photo Contest Fundraiser

motion | recommendation

background

alternatives | other considerations

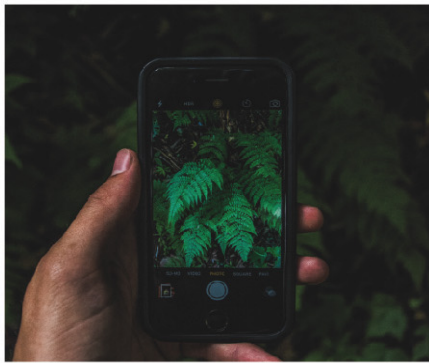
fiscal impact

attachments

1. KWPB&S Nature Photo Contest Flyer
2. 2024 Nature Photography Contest Rules and Guidelines

Winter Park

nature 2024



photography contest

highlight the
natural beauty
of Winter Park

photograph non-invasive plants
& wildlife within the city's parks
and various public spaces

12
winning
photos

**the chosen images will be
displayed electronically @**

- City Hall Lobby
- Park Avenue Kiosks
- Winter Park Train Station
- Natural Resources & Sustainability Facebook page

submit up to
2 photos by
June 30

rules & application @
**[cityofwinterpark.org/
sustainability](http://cityofwinterpark.org/sustainability)**



Keep Winter Park Beautiful (KWPB) invites you to enter our first annual Nature Photography Contest in honor of National Nature Photography Day (June 15th) and help us promote the natural beauty of our city. Images must feature public parks and spaces within our city boundaries.

In 1993, the City of Winter Park's Keep Winter Park Beautiful (KWPB) program was recognized as an official affiliate of Keep America Beautiful. KWPB raises funds for our projects and promotes beautification throughout our community. This contest promotes KWPB's mission of improving the quality, sustainability, and aesthetics of our environment in order to create a healthier, more beautiful place to live, work, and play for today's residents and future generations. This contest showcases Winter Park's environmental assets.

Each entrant can enter up to two (2) photographs. Twelve (12) selected photographs will be showcased **in our 2025 KWPB calendar**, electronically throughout our city on virtual kiosks, on the City Hall lobby monitor, and on the Winter Park Natural Resources Facebook page. Please complete the form below and review the 2024 Nature Photography Contest Rules on pages 2 and 3 for more details.

2024 Nature Photography Contest Registration Form

Deadline for Submission: June 30, 2024

Date of Entry: _____

Entrant Name: _____

Address: _____

Email: _____

Phone Number: _____

Name for photo credit: _____

Title of Photograph #1: _____

Location where photo was taken (public park/space in Winter Park): _____

I understand and agree to the Nature Photography Contest Rules (found on Pages 2 and 3).

Signature _____

Date _____





2024 Nature Photography Contest Rules

About the photograph(s):

The image should highlight the natural beauty of Winter Park. This may only include public parks and spaces, and there must be a description for each image describing the location where the photo was taken. Plants and wildlife may be included in the photo but no invasive plants or wildlife and manmade objects may be included.

Nothing should be digitally added to an image (including watermarks and signatures), and aside from dust spots, nothing should be taken away. Normal processing of RAW image files and minor adjustments to color and contrast are acceptable, as is minimal cropping.

Images must be submitted in .jpg format, each with **a minimum size of 1 MB and a maximum size of 2 MB**. The file name of the photo should read: Entrant's Last Name, Entrant's First Name, Title of Work (example: Doe John Lakeside Spanish Moss.jpg). Prizes will only be awarded to the person whose name is on the registration form at the time of submission.

Entrants shall not infringe on the rights of any other photographer or person or submit images that involve the willful harassment of wildlife or damage to the environment by the photographer.

Entry and Form Requirements:

No fees are associated with entering the contest. Entrants must complete all information on the entry form. Incomplete entries are void. Photographs must be accompanied by the entry form. All entries become the property of Keep Winter Park Beautiful (KWPB) and cannot be returned. KWPB assumes no responsibility for late, misdirected, or illegible entries.

To Submit Photos:

Each Entrant is limited to one submission of up to two (2) photographs. Photograph(s) and the completed registration form must be sent by e-mail to: KWPB@cityofwinterpark.org and be received by midnight, Sunday, June 30, 2024. The subject line of the email should read: "2024 Nature Photography Contest Entry".

City of Winter Park's natural areas:

For more information about our city's natural resources, please visit: [Natural Resources & Systems – City of Winter Park](#). For a full list of parks, navigate to the Parks and Recreation website.

Judging:

12 winning photos will be chosen from all submissions **by members of the Keep Winter Park Beautiful Board**. Winners will be announced in July, 2024 and displayed on the Winter Park Natural Resources Facebook page.



The winning photographs will be posted to the Winter Park Natural Resources [Facebook](#) page and displayed on social media and the City of Winter Park's digital screens (city hall lobby, Park Avenue kiosks, and the train station) throughout the month of August.

Photo Use and Rights:

Winning submissions will be displayed digitally at the City of Winter Park's digital screens and on social media pages. All images entered in the contest may be **used in future promotional materials** by Keep Winter Park Beautiful. The photographers will be credited whenever their image is used.

Release of Liability:

I agree to indemnify and hold the City of Winter Park harmless from any and all claims, liability, losses and causes of actions that may arise out of this agreement. The entrant shall pay all claims and losses of any nature whatever in connection therewith and defend all suits in the name of Keep Winter Park Beautiful when applicable and shall pay all costs and judgments which may issue thereon. The entrant further agrees to abide by the terms of this agreement.

Failure to comply with all the contest provisions will lead to the disqualification of the entry.

The Keep Winter Park Beautiful & Sustainable Advisory Board (KWPB&S) is composed of community volunteers along with organizations that are involved with KWPB. KWPB&S works with neighborhoods and volunteers throughout the community on public green space projects, organizing environmental cleanups, recycling initiatives, and other projects related to enhancing the ecological, economic, and social sustainability throughout the city. Visit www.cityofwinterpark.org/kwpb.



Keep Winter Park Beautiful & Sustainable Advisory Board

agenda item 5.a

item type

Non-Action Items

meeting date

May 21, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

OCPS Sustainability Manager David Klawitter

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

None



Keep Winter Park Beautiful & Sustainable Advisory Board

agenda item 6.a

item type

Staff Updates

meeting date

May 21, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Natural Resources & Sustainability

- Electric Vehicle changing rate update from Lisa Vedder
- Tree Ordinance Update from Josh Nye
- Earth Day debrief
- Election sign recycling update
- Family night debrief and Killarney Elementary needs
- Center Street Project
- Zero Waste
- Photo Contest & Calendar Fundraiser

motion | recommendation

background

Zero Waste

- Food Waste Diversion on Center Street
- 155,165 pounds of food waste - now 14 restaurants

Photo Contest & Calendar Fundraiser

- Clarified contest details - share updated application and graphics

alternatives | other considerations

fiscal impact

attachments

1. UAB Agenda Item EV Charging Rate Motion 04232024
2. Staff Response to UAB EV Questions
3. EV Charging Tariff Staff Report 03192024
4. Draft Ordinance 5.15.24
5. List for Killarney Needs (3)
6. Center Street Presentation
7. 2024 Nature Photography Contest Rules and Guidelines
8. KWPB&S Nature Photo Contest Flyer



Utilities Advisory Board

agenda item

item type

Action Item

meeting date

April 23, 2024

prepared by

Staff

approved by

Subject

Public-facing Electric Vehicle (EV) Charging Station Fees and Usage Restrictions

motion | recommendation

Implement a public-facing EV Charging Station connection rate as follows:

- \$1.00 per 20-minutes connected time billed at the start of the period
- An additional \$10.00 per hour after three hours of connected time, billed at the start of each hour

Implement parking restrictions at public-facing EV Charging Station as follows:

- Maximum limit of 3 hours
- Prohibition on non-connected use of space
- Prohibition on overnight use of space

Background

On March 26, 2024, the UAB adopted Fees and Usage restrictions for public-facing EV Charging Stations for recommendation to the Commission. This version reflects the revised motion passed in that meeting for UAB review and approval.

strategic objective

N/A

alternatives | other considerations

N/A

fiscal impact

N/A

attachments

N/A



1409 Howell Branch Road • Winter Park, Florida 32789

407-599-3294 • 407-643-1420 fax
cityofwinterpark.org/electric

**Electric
Utility**

MEMORANDUM

To Utilities Advisory Board

Subject Response to Email Inquiry Regarding EV Staff Report

Date March 24, 2024

- 1. How many kw per hour is typically consumed in charging an EV? Wondering how much it costs a customer per hour at \$0.35?**

Energy consumption during Electric Vehicle (EV) charging is a function of the vehicle battery capacity and the charger type. Most two-port City sites have a Level 2 unit capable of supplying up to 7.2 kW per port. Depending on the type of vehicle and battery capacity, an hour of charging could use up to 7.2 kWh of energy which would cost \$2.52 at the rate of \$0.35/kWh.

- 2. Providing the total charge per hour including consumption, connection, and charges past 3 hours would be helpful. Maybe show a table of the charges for 1 to 5 hours.**

Time Connected (Hour)	1	2	3	4	5
Energy Charge (\$/kWh)	\$0.35	\$0.35	\$0.35	\$0.35	\$0.35
Station Use Fee (\$)	\$-	\$-	\$-	\$10.00	\$20.00
Energy Use (kWh) @ 7.2 kW per Hour	\$2.52	\$5.04	\$7.56	\$10.08	\$12.60
Total (\$)	\$2.52	\$5.04	\$7.56	\$20.08	\$32.60

Note that vehicles connected may not require charging for the entire period and longer periods generally have more idle time resulting in a lower energy charge.

- 3. The current presentation provides parameters for the charges but not a firm pricing structure from staff. Please provide your recommended pricing. I do not want to guide the AUB through a pricing exercise. The AUB needs to focus on your recommendation.**

Staff recommends implementing a two-part solution consisting of:

- 1) A rate design for charging consisting of a Consumption Charge of \$0.35 per kWh; and a Connection Fee of \$10.00 per hour after 3 hours; and
- 2) Parking signage and enforcement.

- 4. It would be good to provide examples of how other cities or counties are charging.**

Charging fees are a function of EV Charger ownership. Privately-owned units are not limited in the rate they can charge users. Public-utility-owned units, like those in Winter

Park, must establish rates based on cost of service principles. This is how the proposed rate was developed. Examples of other rates follow.

Robinson Recharge Mobility Hub

The EV Chargers installed at the Orlando Utilities Commission (OUC) Robinson Recharge Mobility Hub are privately owned. OUC sells power to the owner under its Commercial Tariff. Currently the rate is \$0.35/kWh. After 10 minutes of non-charging, a per-minute Idle Fee of \$1.00 per minute is incurred.

Florida Power and Light

On December 21, 2020, the Florida Public Service Commission approved Florida Power and Light's (FPL's) petition for EV Public Charging Pilot Tariffs (ORDER NO. PSC-2020-0512-TRF-EI DOCKET NO. 20200170-EI). FPL's rate was specifically designed to mitigate the impact of demand charges on EV fast charging fees. In this filing the following rate data was cited:

- \$0.30/kWh FPL rate
- \$0.35 per kWh – average fast charging prices in Florida offered by other providers, such as Tesla, EVgo, and Electrify America
- \$0.28 per kWh— Tesla charging rate

City of Dunedin

The five-year pilot program between the City of Dunedin and Duke Energy offering free charging ended December 31, 2023. As of January 1, 2024, EV users are charged a \$1.50 connection fee, a \$0.20 per kWh fee, and a 5% network transaction fee.

City of Greenacres

The City of Greenacres has teamed up with Florida Power & Light on a research initiative called FPL Evolution through which it is offering free EV charging stations at City Hall and its Community Center.

City of Celebration

Celebration, through a Duke Energy program called Park & Plug, has installed one Level 3 and four Level 2 chargers. Duke Energy provided the equipment, installation, warranty and network connection services free of charge through 2022. The average rate is less than \$0.15 per kWh plus a small transaction fee through the Greenlots app.

City of Jacksonville Beach

In 2017 Jacksonville beach installed its first public EV Charging Station. The maximum session fee is \$5.95 which includes a \$0.20/kWh fee. The vendor, EVgo, pays the City \$3.00 per session.

Florida

According to Axios Tampa Bay, it costs an average of \$0.45/kWh on average to charge an EV at a public station in Florida as of January 2024.

<https://www.axios.com/local/tampa-bay/2024/03/13/ev-charging-florida-cost-to-charge-tesla>

periods, station data for calendar year 2023 was analyzed. Of the total consumption of 151,656 kWh, only 144,742 kWh was associated with a defined user. Figure 1 summarizes connected events by station and port for 2023. Total energy consumed is also provided. The EV stations at the Library, Ward Park, and City Hall had the most connected events and energy consumption. Figure 2 shows the energy consumption by length of event and charging station. As can be seen in this figure, each charger had events lasting more than three hours.

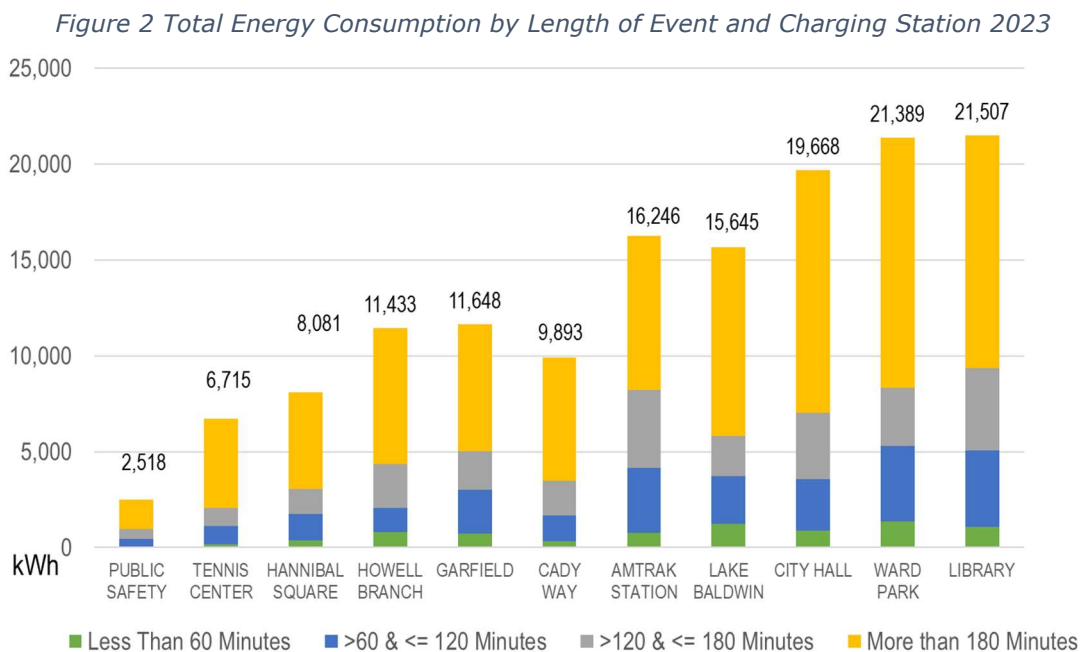
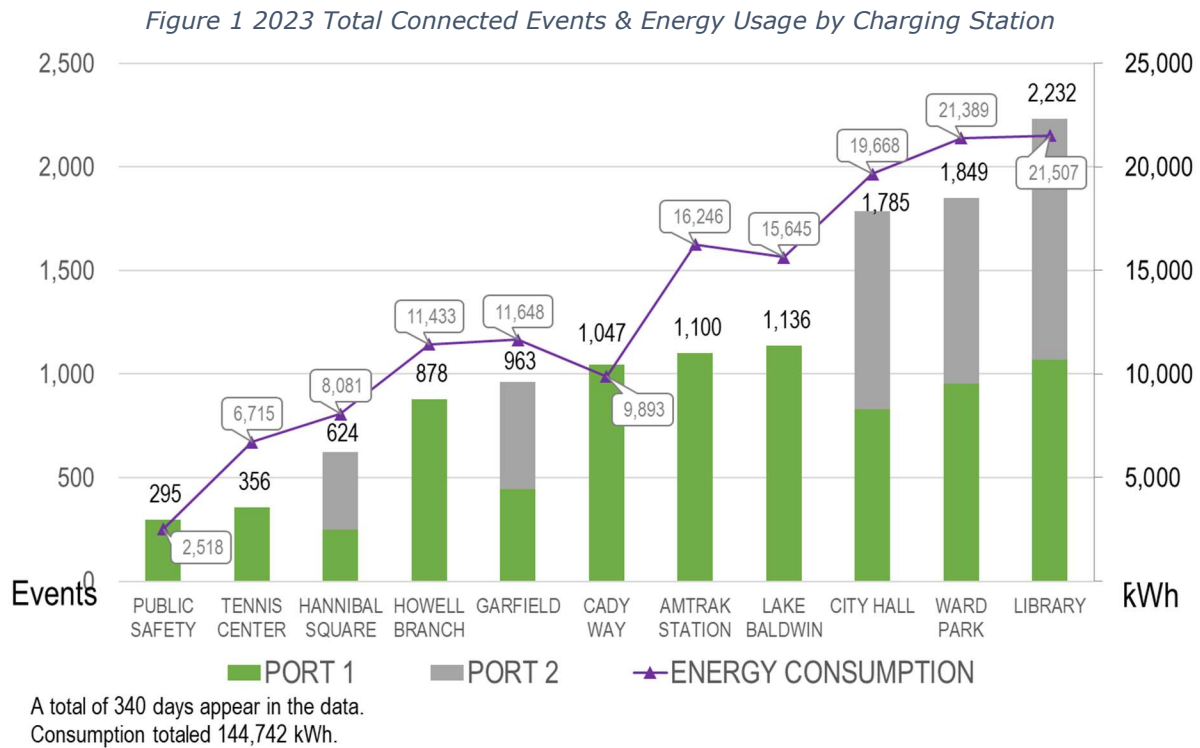
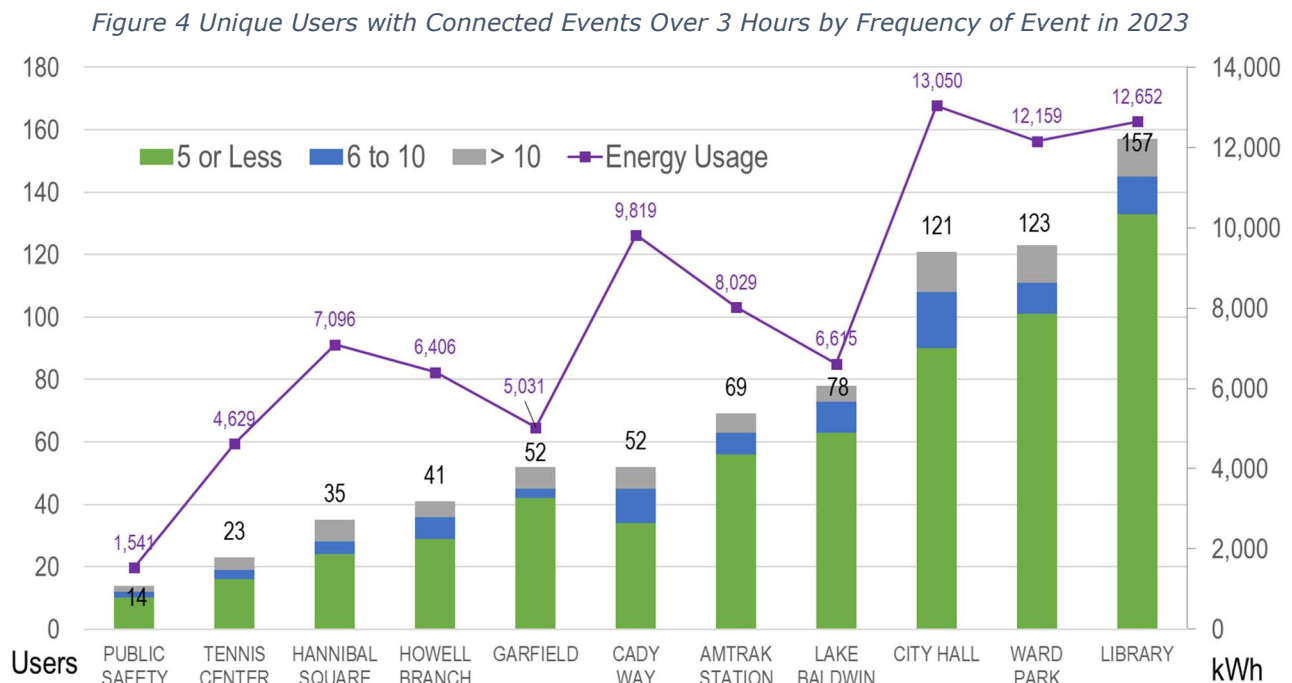
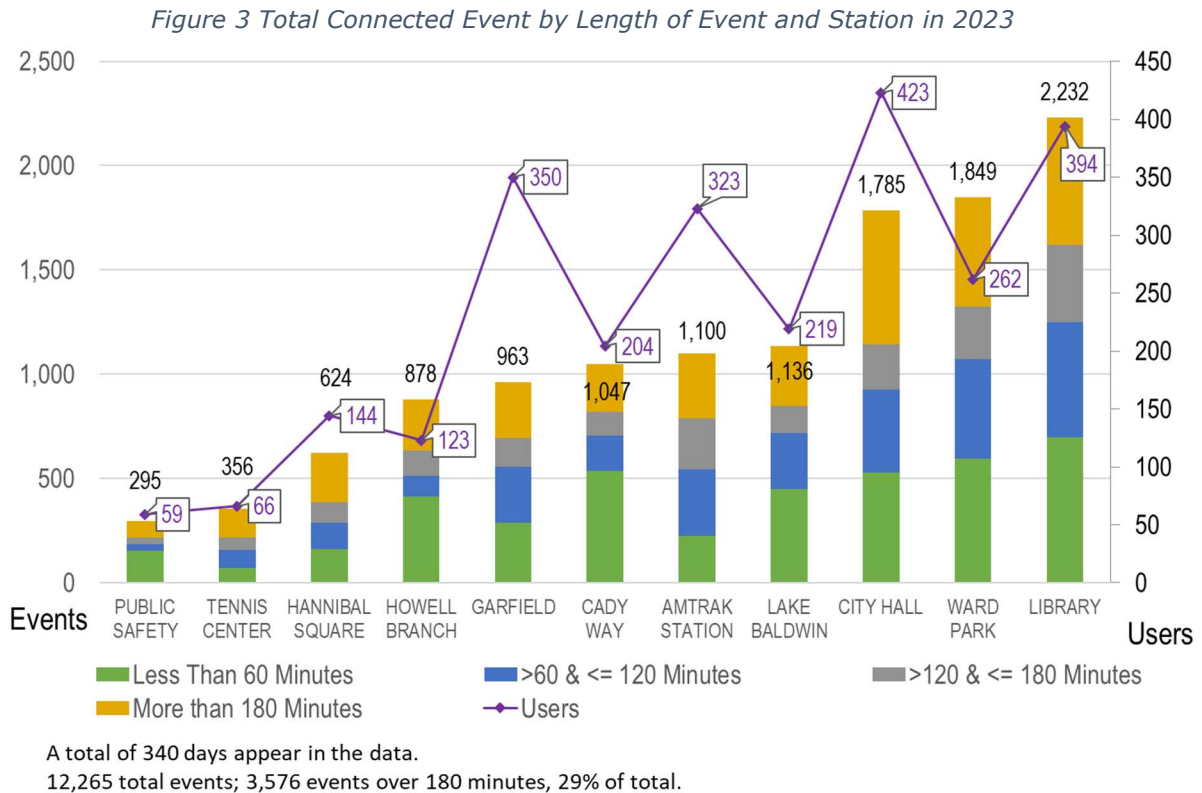


Figure 3 shows the total connected events for 2023 and the total number of unique users by station. Just under 30% of events lasted for more than three hours. Figure 4 provides the frequency of connected events lasting more than 3 hours by unique user. Of the 1,724 unique users in the data set, 57 had more than ten such connected events. These users epitomize the issue of over use and are referred to here as “Super Users.”



Users that have events at both ports of a station appear twice in the totals. 87,027 kWh total energy used.
1,724 unique users, of which 57, or 3%, are unique Super Users. Super Users have more than 10 events greater than 180 minutes.

Figure 5 illustrates that connected events in excess of three hours generally average between 240 and 400 minutes, indicating that a per-hour fee for use in excess of 180 minutes would have an impact on behavior.

Figure 5 2023 Average Activity for Event Duration of More than 3 Hours

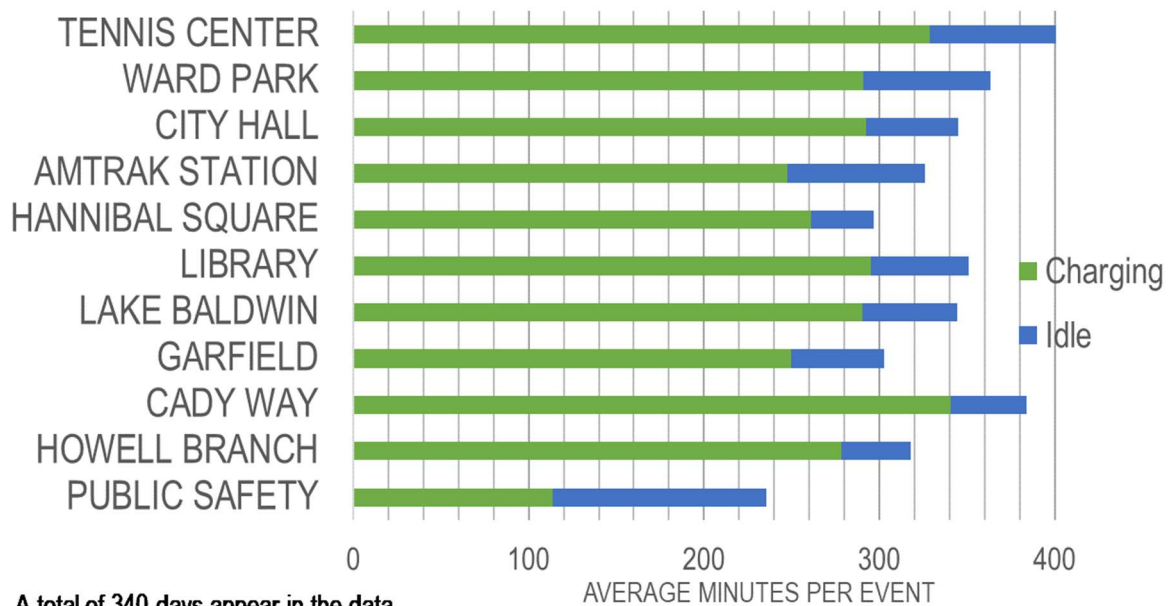
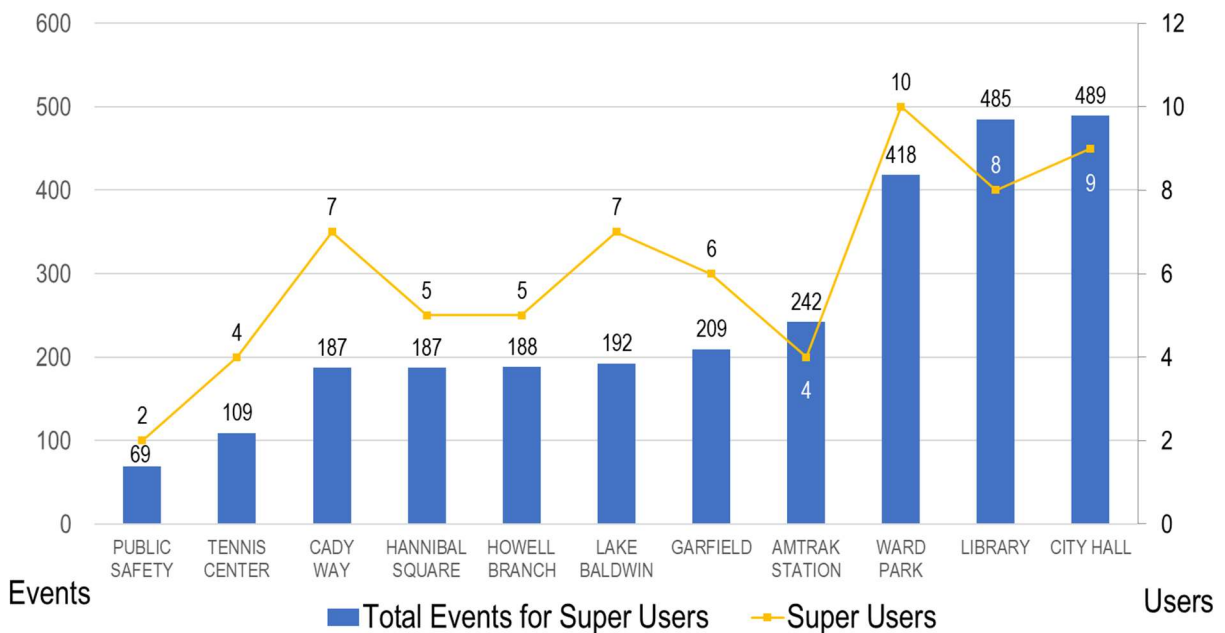


Figure 6 shows the activities of Super Users by station in 2023. At City Hall, for example, nine Super Users had a total of 489 connected events exceeding three hours in 2023. Similar activity occurred at the Library, and Ward Park. All charging stations in the data set were used by Super Users. Of the 57 unique Super Users, 8 use two separate charging stations and one uses four separate stations. Figure 7 provides the energy consumed by Super Users during these events.

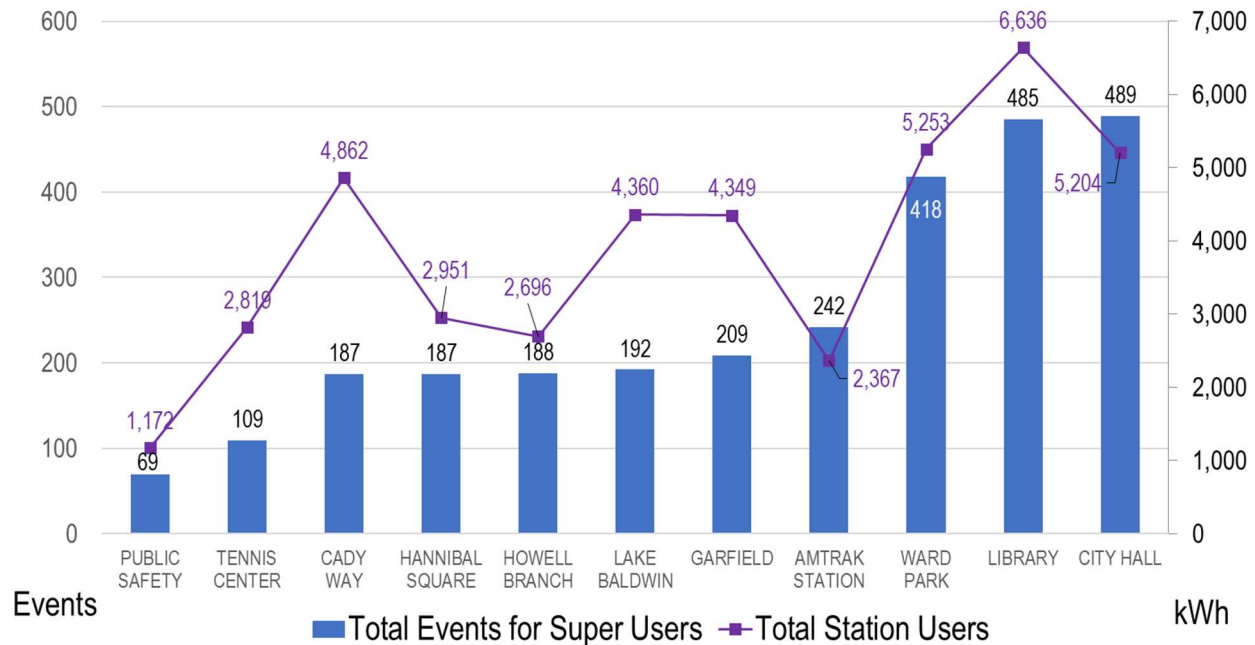
Figure 6 Number of Connected Events Exceeding 3 hours by Super Users in 2023



A total of 340 Days are in the data set.

Of the 57 unique Super Users: 8 use multiple stations and one 4 stations. A Super User has more than 10 events of greater than 180 minutes.

Figure 7 Energy Consumption by Number of Connected Events Exceeding 3 hours by Super Users in 2023

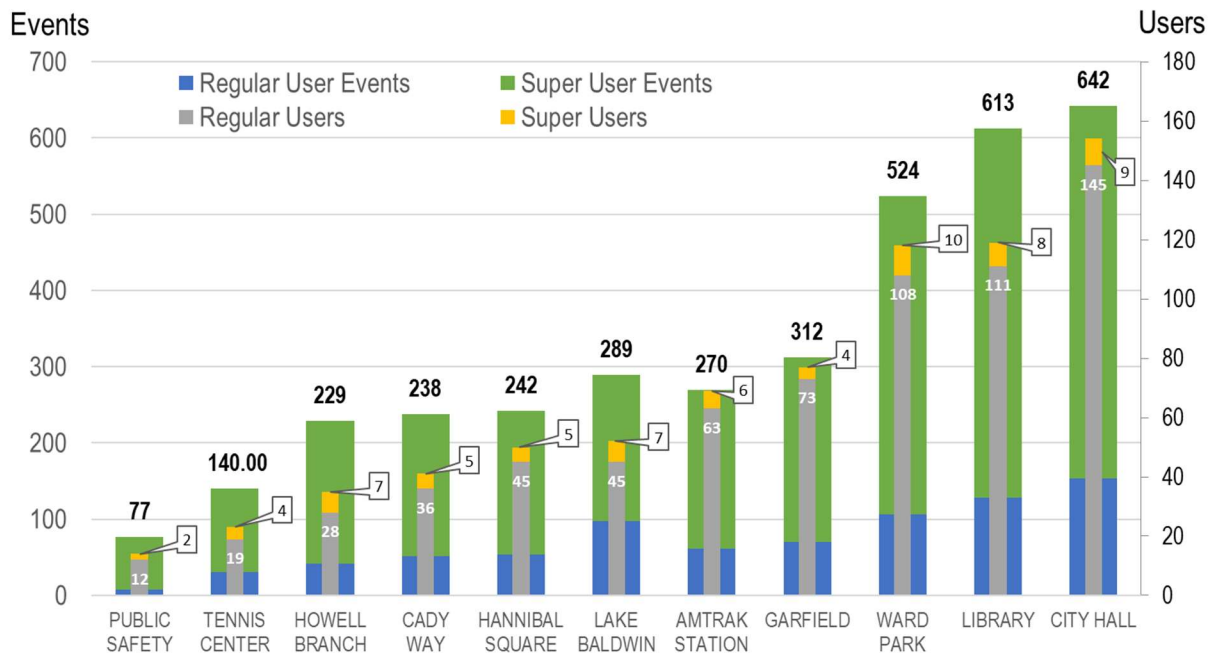


A total of 340 Days are in the data set. 42,668 kWh Used.

Of the 57 unique Super Users: 8 use multiple stations and one 4 stations. A Super User has more than 10 events of greater than 180 minutes.

To understand the impact of Super Users versus other users that charge over 3 hours, Figure 8 provides a breakdown of events exceeding 3 hours by user type. As can be seen in this figure, although Super Users represent a small fraction of users that charge for more than 3 hours, they account for 78% of all events. Figure 9 provides a breakdown of energy consumption by user type for these events. Again, Super Users account for nearly half of all energy consumed despite being a relatively small portion of users.

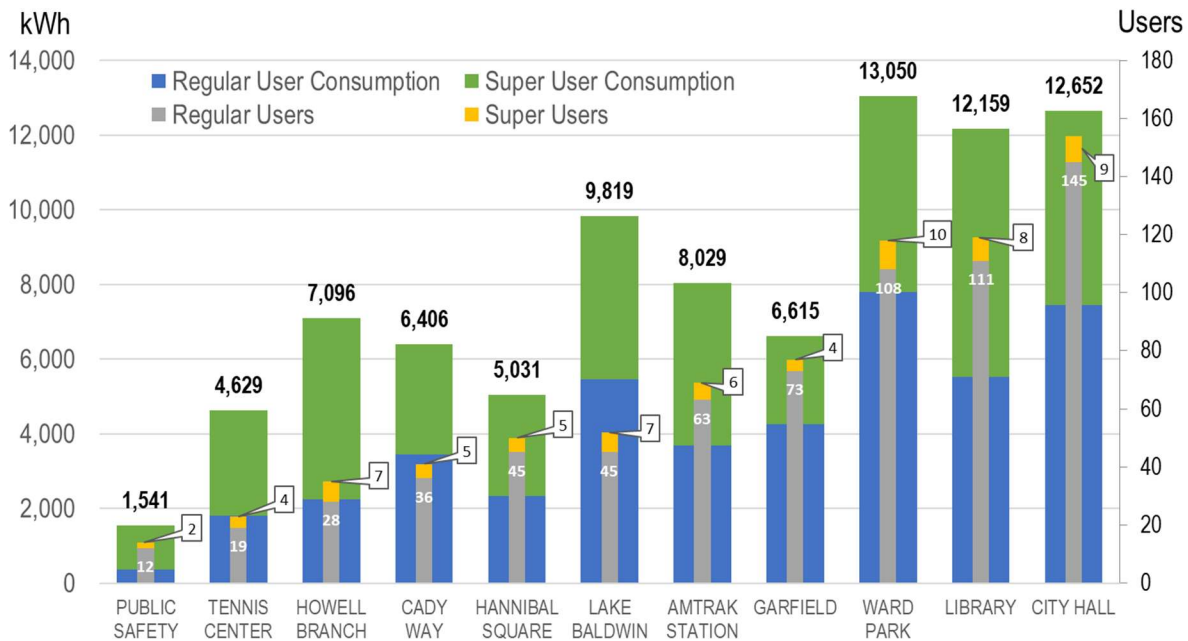
Figure 8 2023 Events of More than 3 Hours by User Type



A total of 340 days appear in the data.

A total of 3,576 events over 3 hours of which 2,775 were by Super Users. Super Users represented 78% of all events.

Figure 9 Energy Consumption by User Type in Events Greater than 3 Hours in 2023



A total of 340 days appear in the data.

87,027 kWh energy consumed; 49% by Super Users. Super Users consumed 29% of all energy.

Additional information on station usage and use patterns by charging station appear in Appendix A.

Additional Considerations

A unique aspect of EV Charging Stations is that they provide two services to customers: charging and parking. In researching the issue of station over use, additional problematic behaviors were identified. The following are recent complaints logged at the stations:

- Just adding fuel to the grey Tesla hate train right now, it's been plugged in for 8 hours so I haven't been able to plug in :(
- I'm going to start disconnecting the Tesla which hogs the station if the park management does nothing about it. Hoping for confrontation because people like this need to be checked.
- Agree! The grey Tesla is hogging as a personal spot and then she is walking home and leaves it more than 24 hours! If you see her maybe someone can politely mention that this is for everyone and not just for her personal parking spot!
- Station works, but is hogged by a grey Tesla whose owner lives in the neighborhood and uses the park as his free private spot. It's 1:47pm and he's been there since 7:53 in the morning, doing it on a regular basis now.
- Unavailable to charge, there is a regular gas black Mercedes Benz parking in the ev parking spot
- Station works, but a silver ford focus uses it as their personal charger even when charging is complete.
- Open charger blocked by a white Lexus RX350L this morning at 9:30 am.

Although many complaints address over use, other behaviors were noted that would not be resolved through implementation of a rate for charging. In particular, a rate would not resolve the problem of non-EVs and/or unconnected EVs parked at a station or blocking EVs from accessing a station. Additional solutions are needed.

Public-Facing Electric Vehicle (EV) Charging Stations straddle several areas of City services as follows:

- Electric Utility—provides power, designs Tariffs, and sets rates
- City Council—sets policy
- Utility Billing/EV Station Vendor—maintains stations, meters, and collects revenue
- Sustainability—oversees vendor(s), tracks outcomes, seeks funding
- Parking Enforcement—enforces ordinances, issues fines

An effective solution will require interdepartmental coordination. Parking enforcement will play an integral role.

For reference, current City parking fines include:

- Prohibited by sign: \$25
- Over posted time: \$25
- Re-Park within 500 feet within 4 hours: \$55

Appropriate signage at the Charging Stations along with aggressive enforcement should assist in curtailing behaviors by unconnected users.

Recommendation

Based on the evaluation conducted as summarized above, Staff recommends implementing a two-part solution consisting of: (1) a rate design for charging; and (2) parking signage and enforcement.

Rate Design

After researching usage patterns as well as the underlying costs associated with the EV Charging Stations, a two-part rate design consisting of a consumption charge per kWh and an hourly connection charge was identified as the optimal solution to mitigate over use. Each component of the proposed rate design is discussed below.

- **Consumption Charge**

Based on a cost of service analysis, a consumption charge of \$0.35/kWh is recommended.

Options for rate design could include: waiving the consumption charge for the first three hours or charging a reduced consumption charge for the first three hours.

- **Connection Fee**

Under the proposed rate design, and to provide parking accommodation comparable to high traffic areas such as Park Avenue, the connection fee for the first 3 hours of charging would be waived. After 3 hours, the recommended connection fee of \$10.00 per hour would apply.

Options could include use of a \$5.00 charge assessed every 30 minutes of connected time after three hours.

Parking Signage and Enforcement

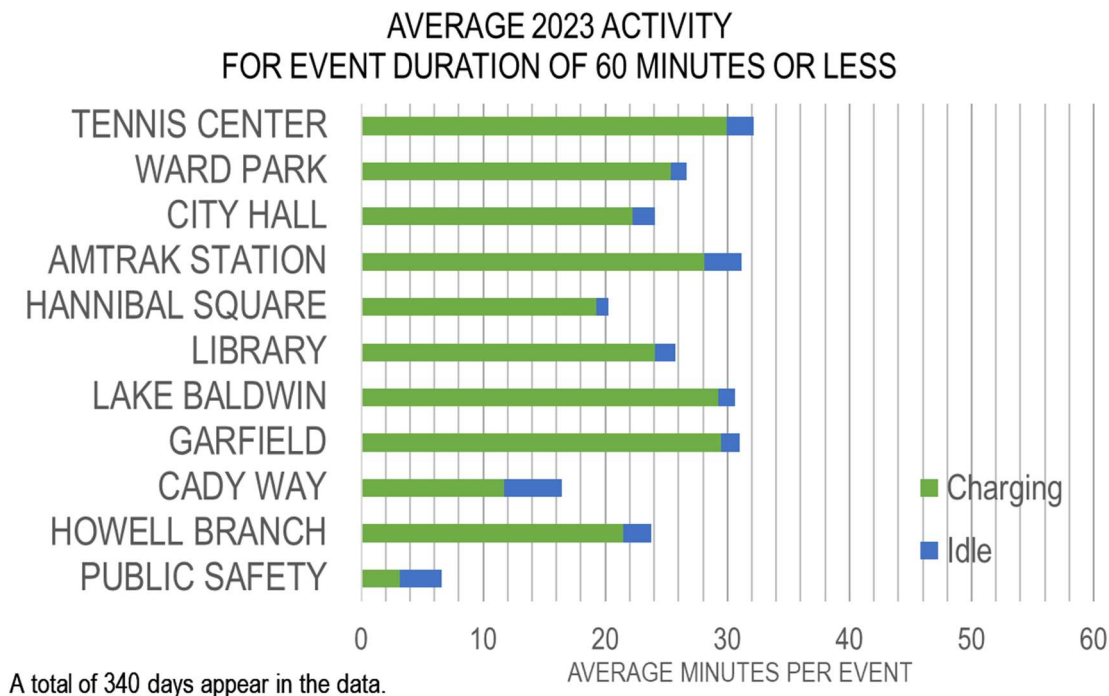
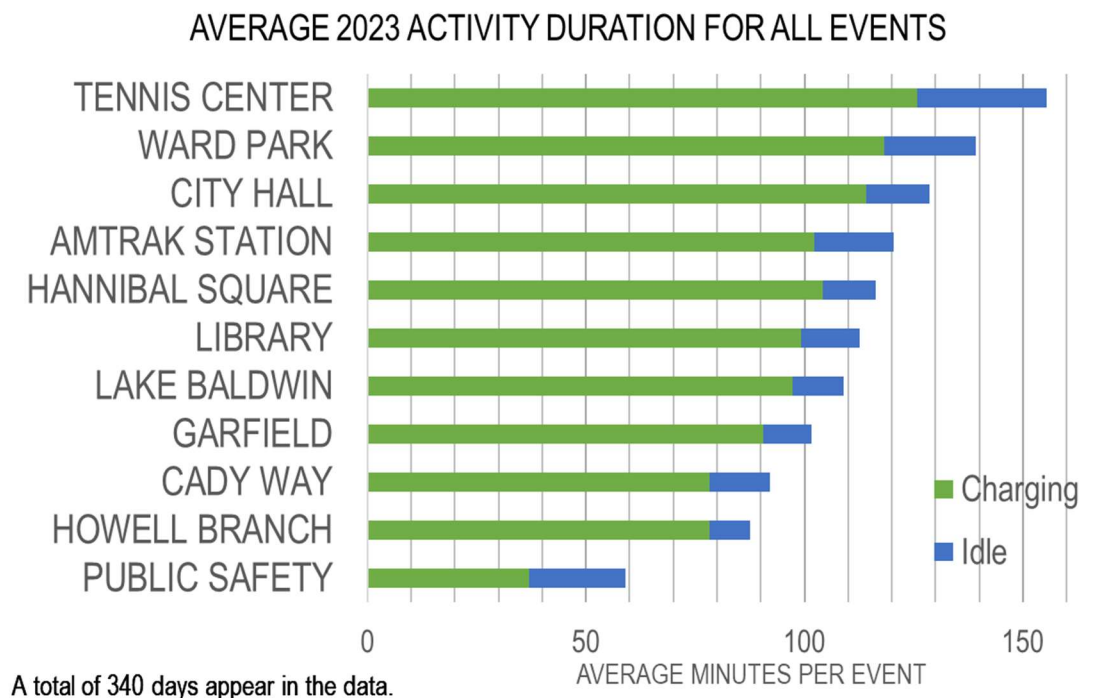
Staff recommends implementing appropriate signage and stepped-up enforcement to address behaviors that would not be impacted by charging fees, such as unconnected vehicles. It is hoped that current ordinances in combination with clear signage and enforcement would be sufficient to resolve over use issues. However, Staff recommends monitoring the situation and exploring additional remedies if needed.

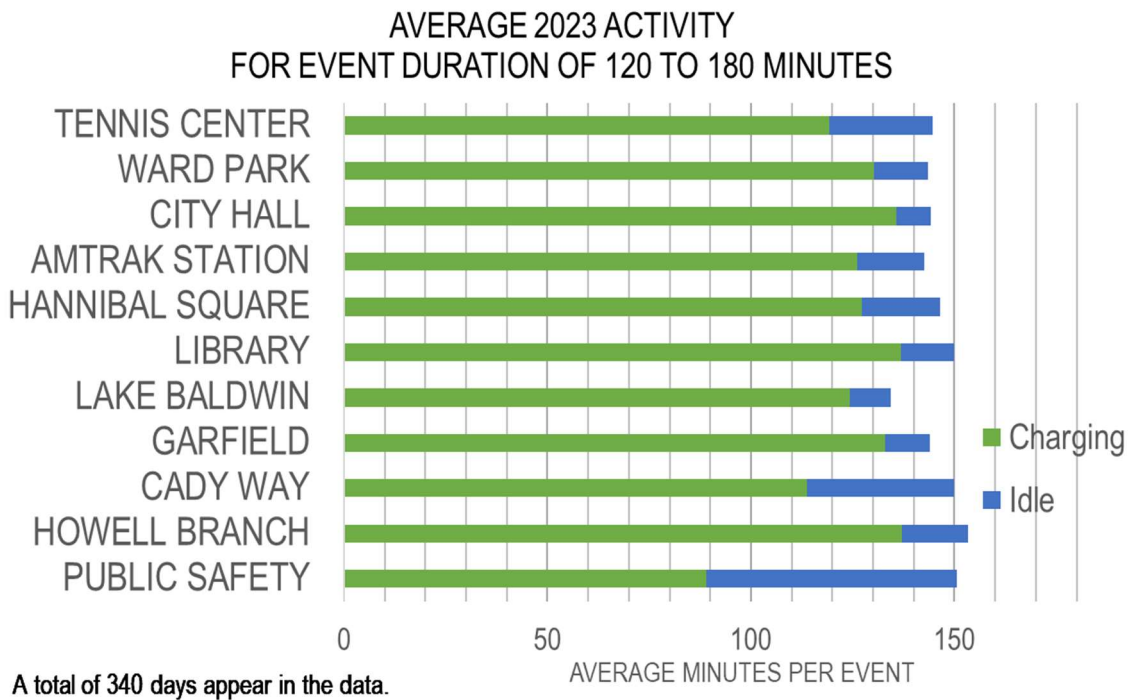
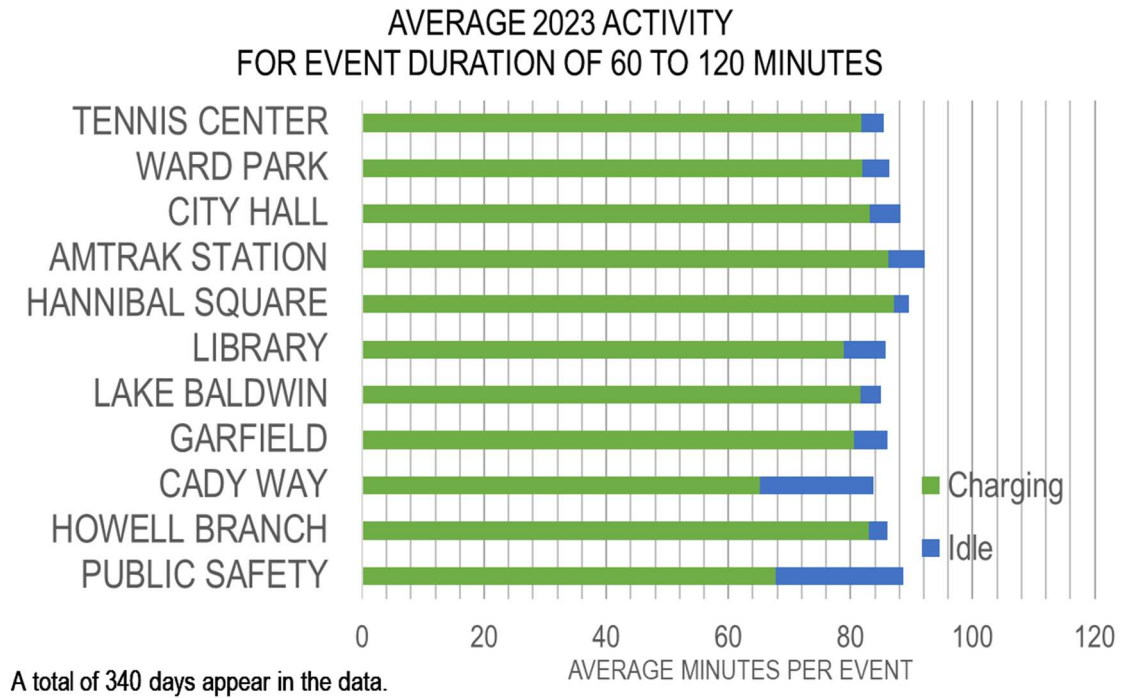
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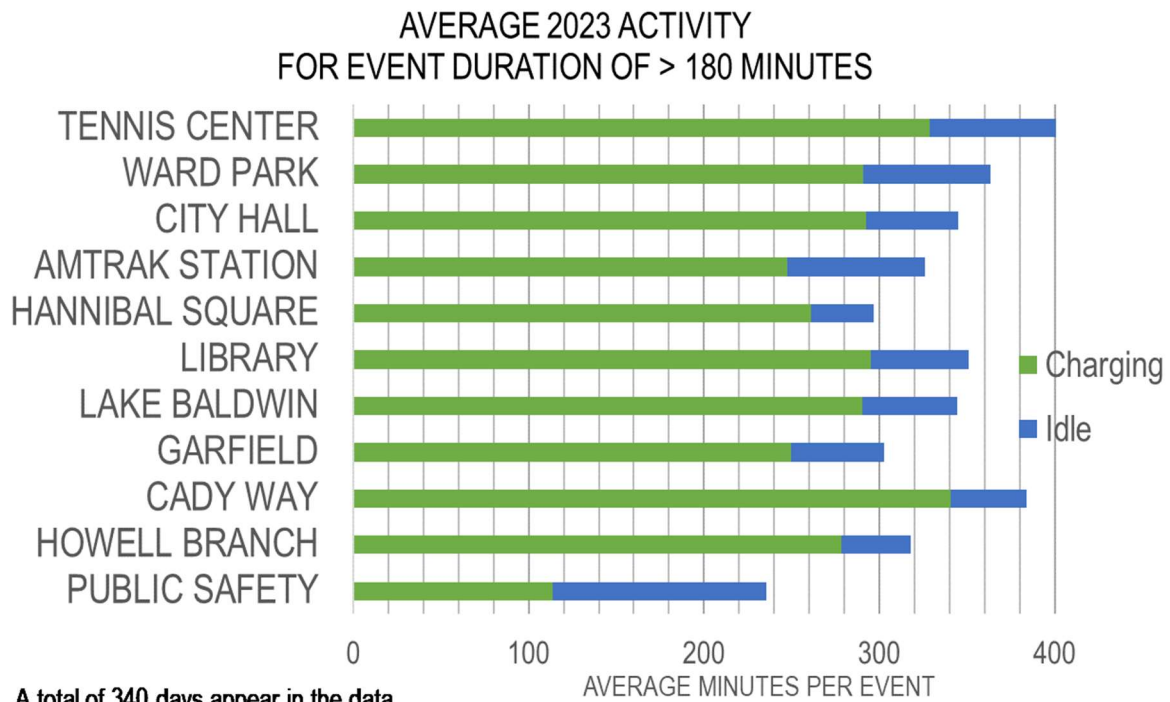
APPENDIX A

DETAILED USAGE PATTERNS BY EV CHARGING STATION

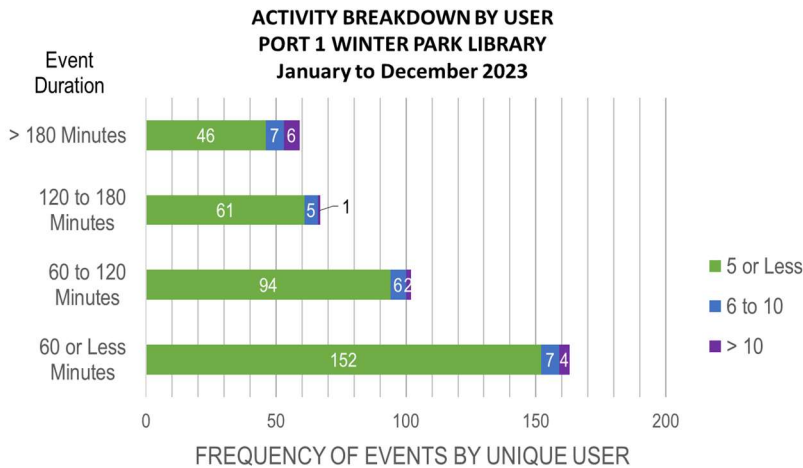
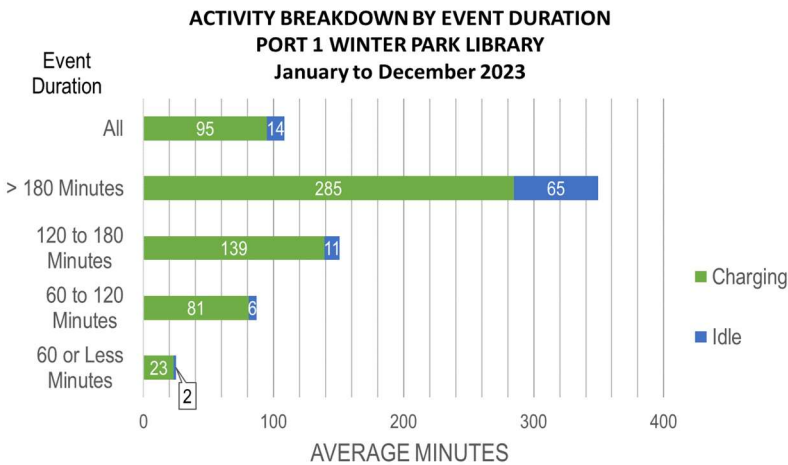
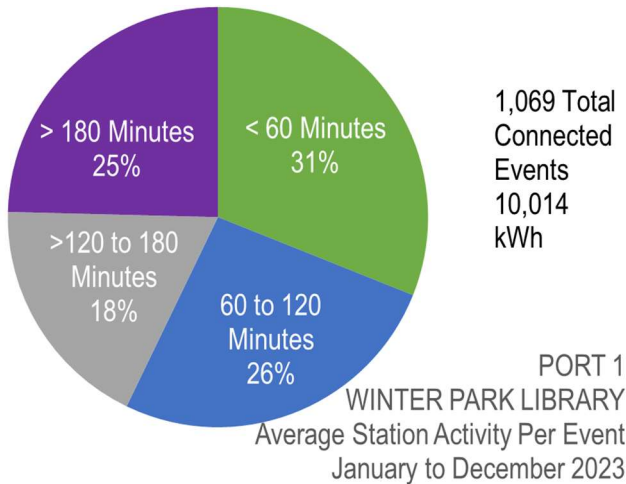
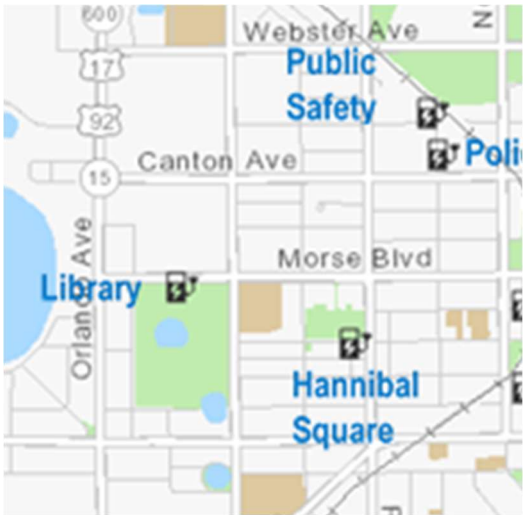
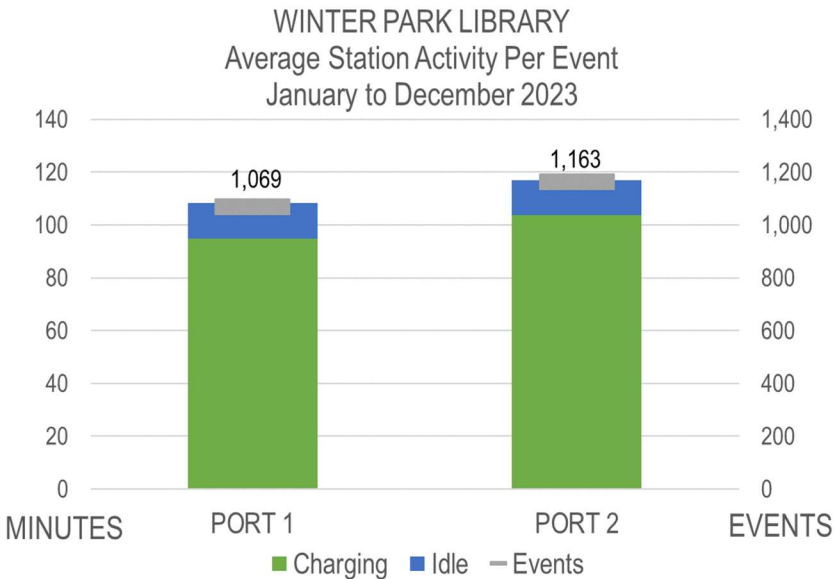
Summary of 2023 activity duration by length of connected event by EV Charging Station.

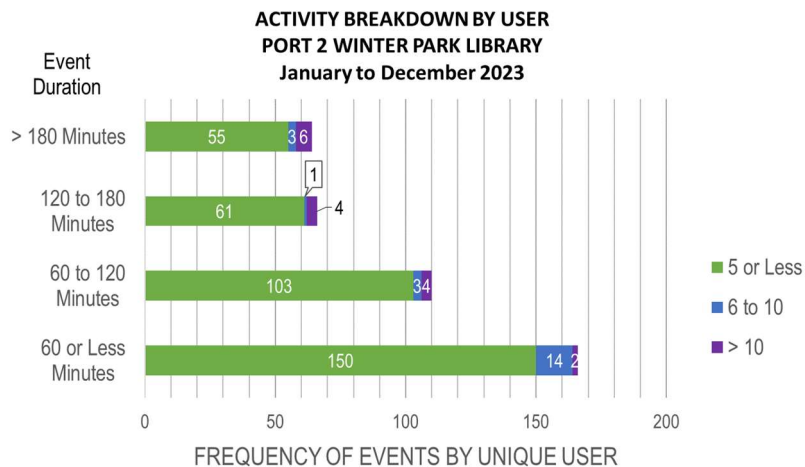
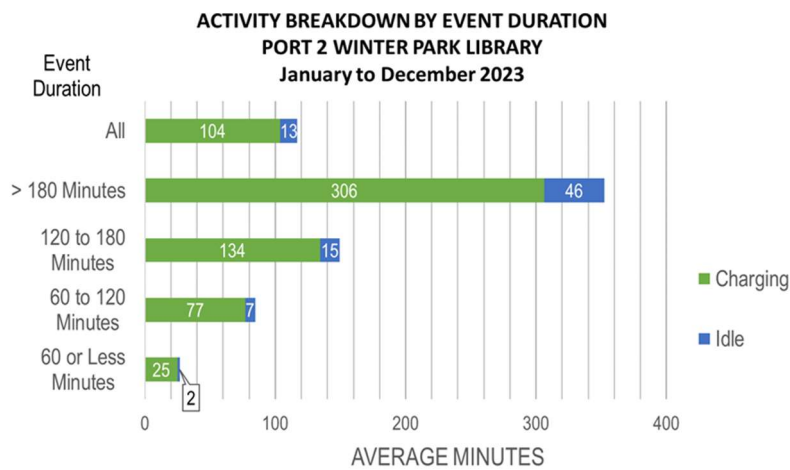
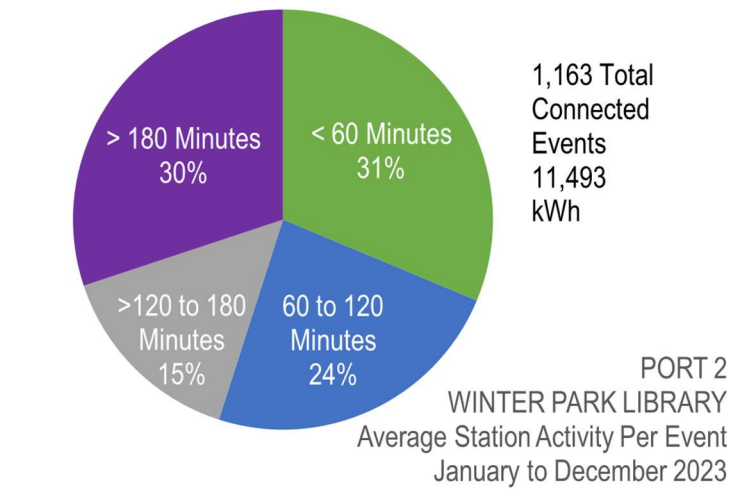




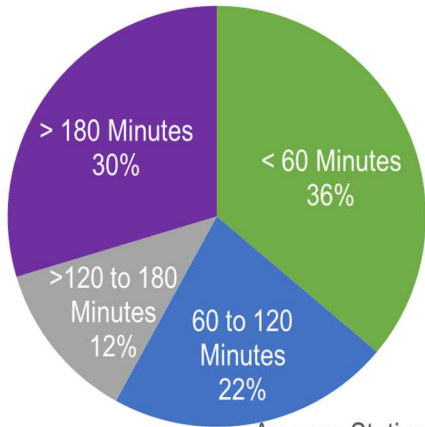
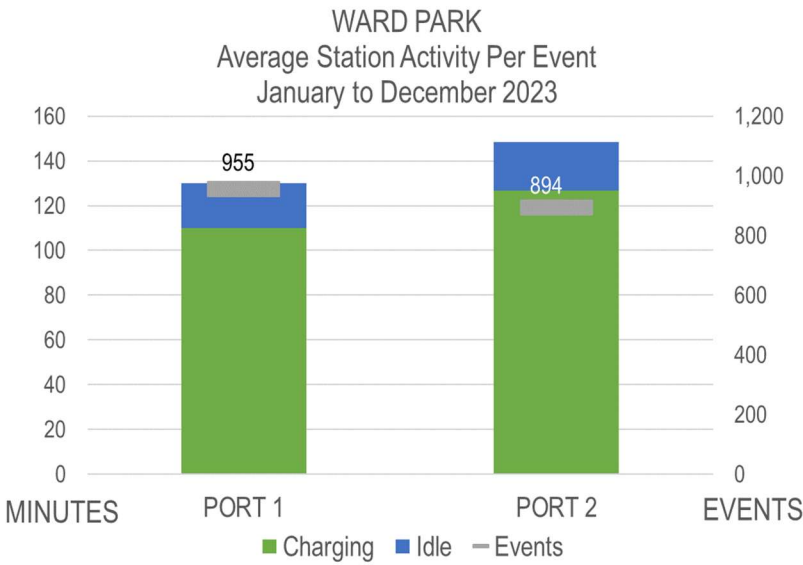


Winter Park Library



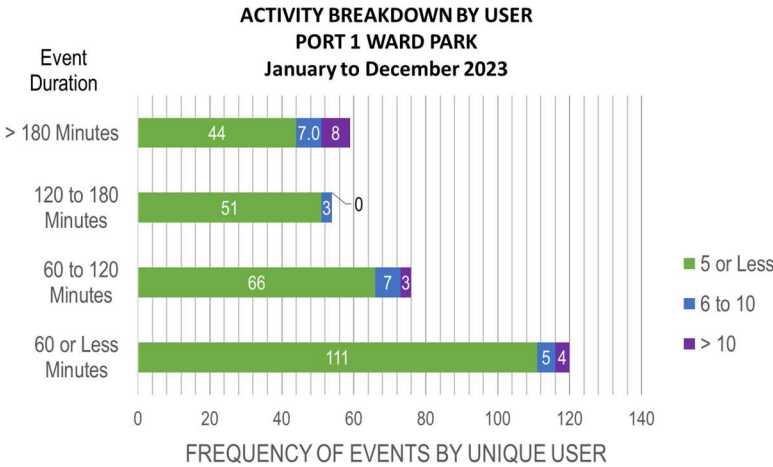
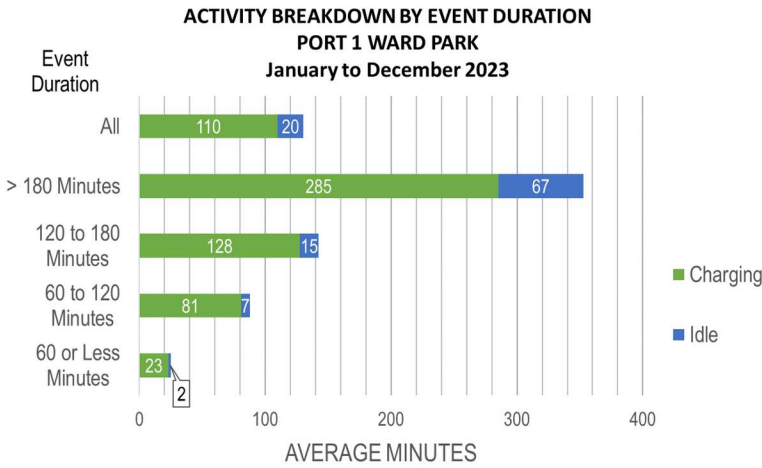


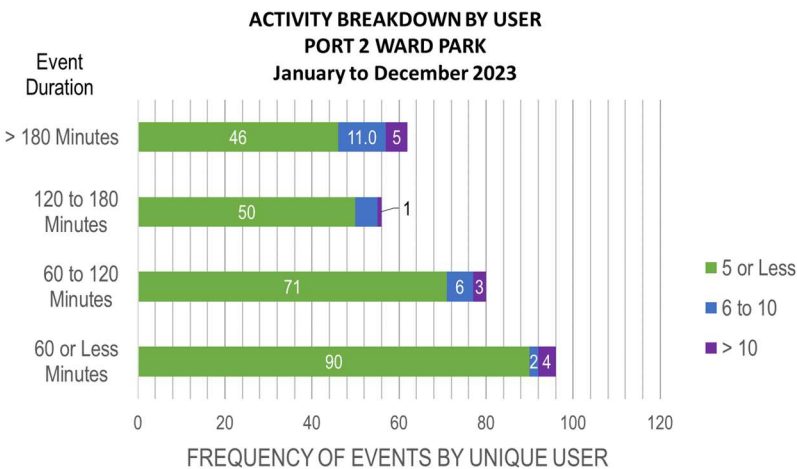
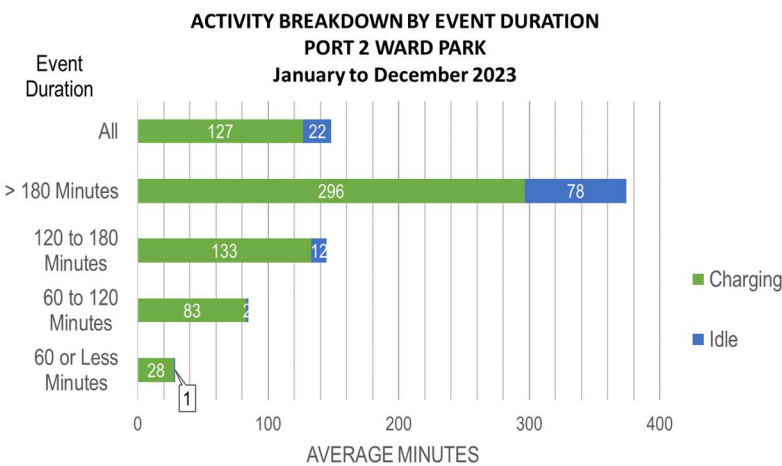
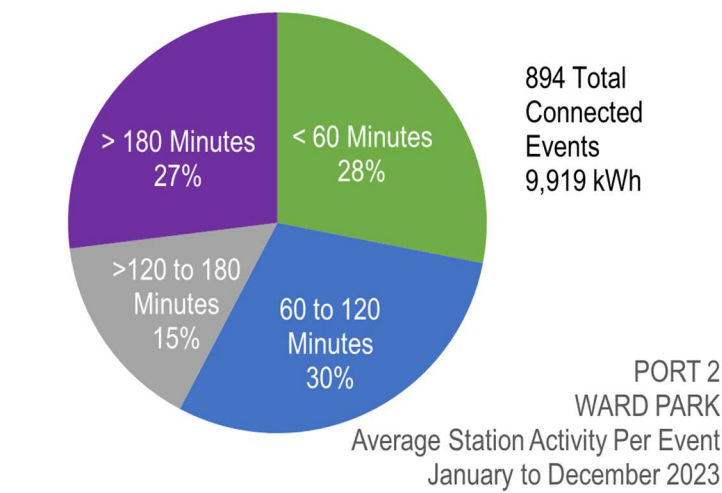
Ward Park



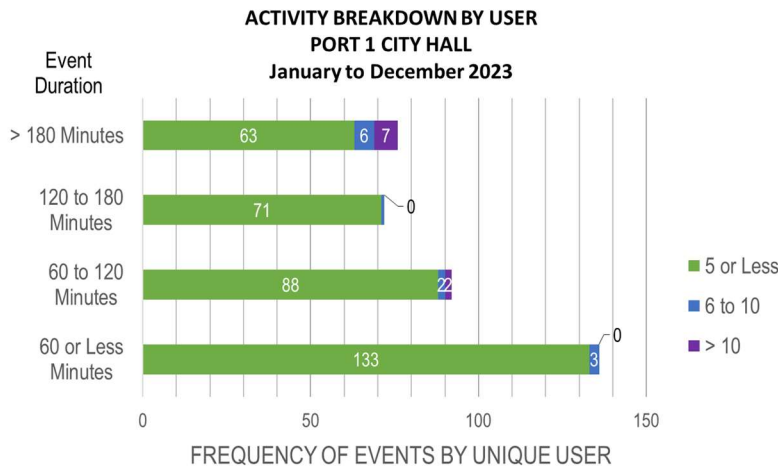
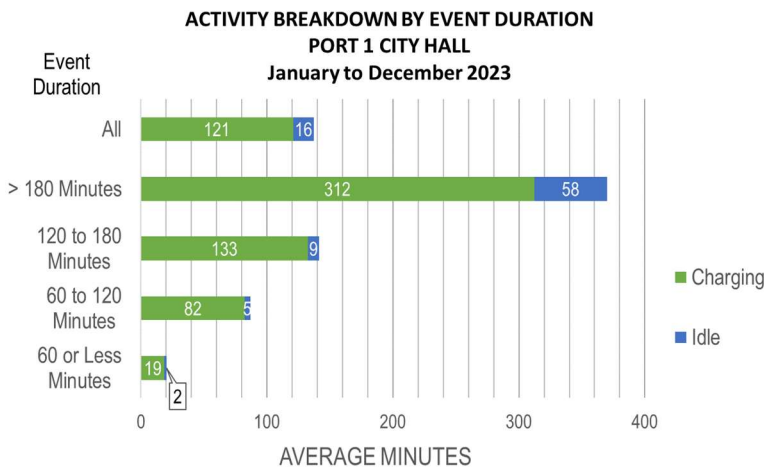
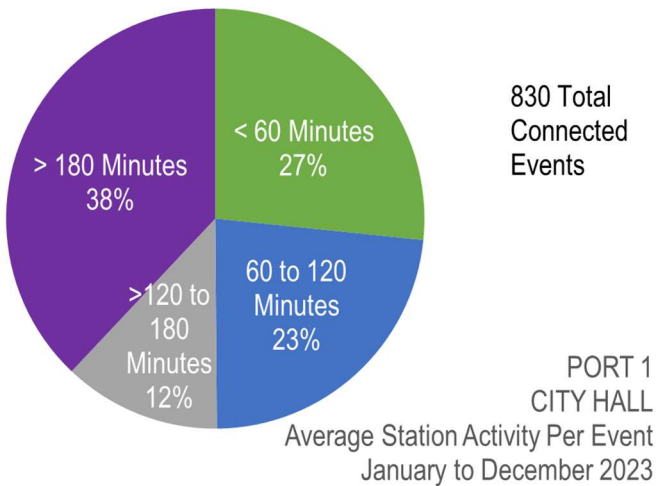
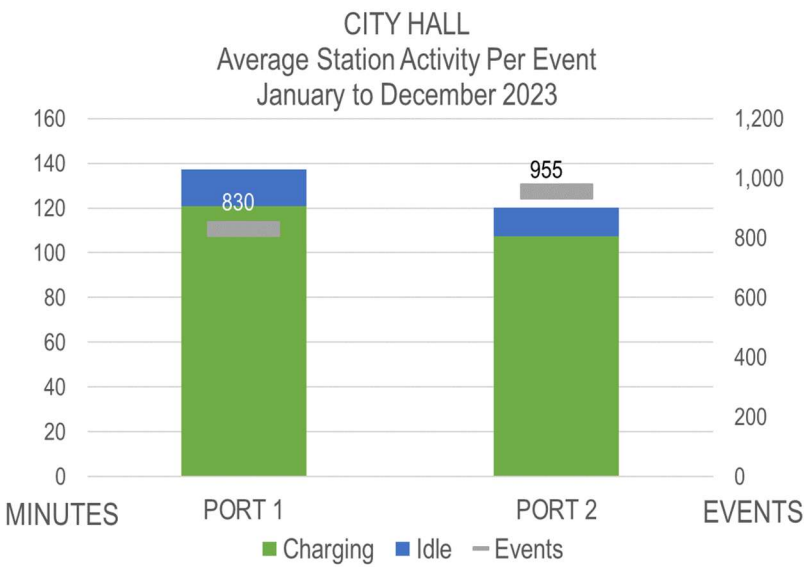
955 Total
Connected
Events
11,470
kWh

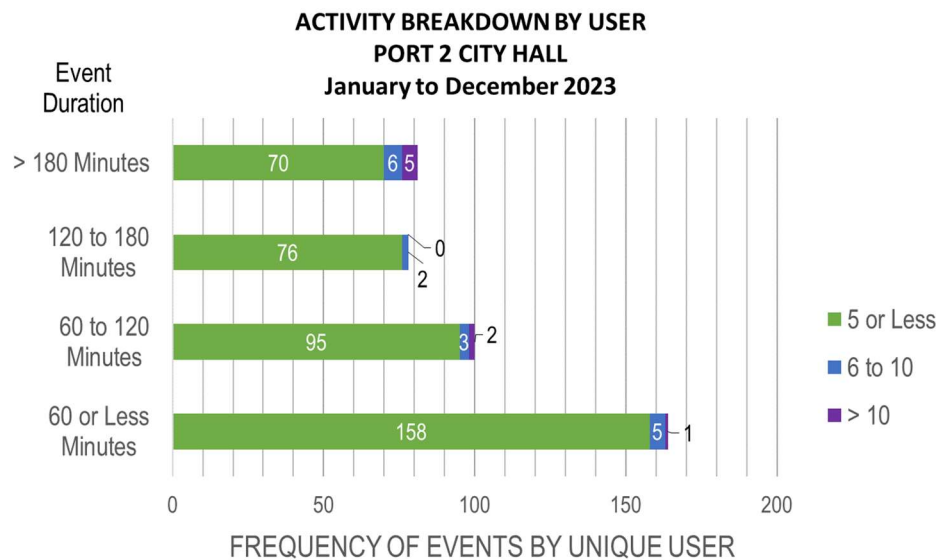
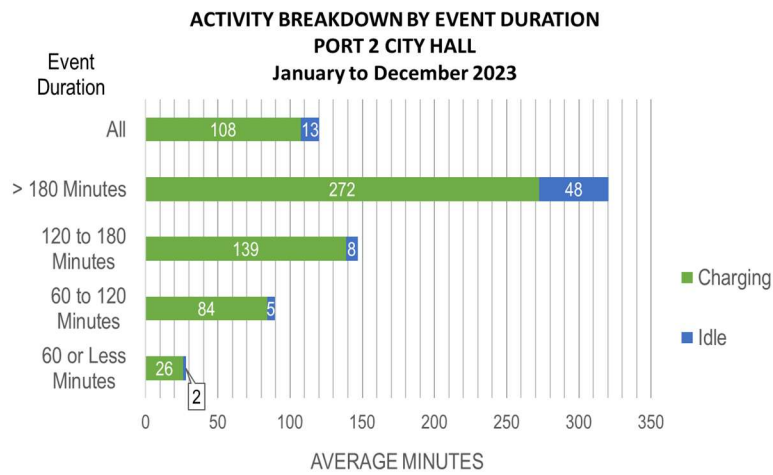
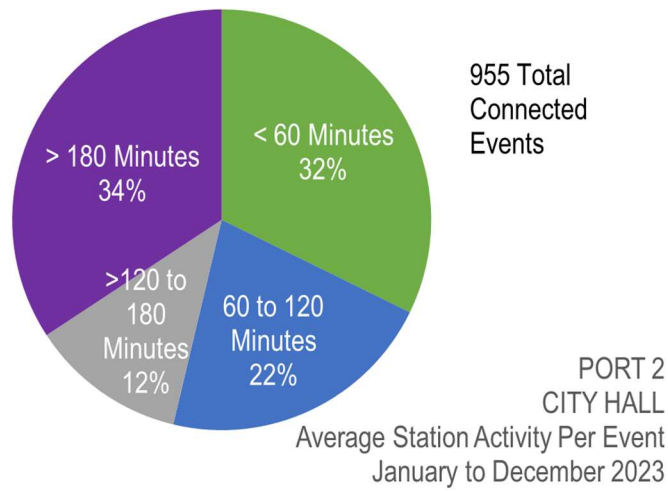
PORT 1
WARD PARK
Average Station Activity Per Event
January to December 2023



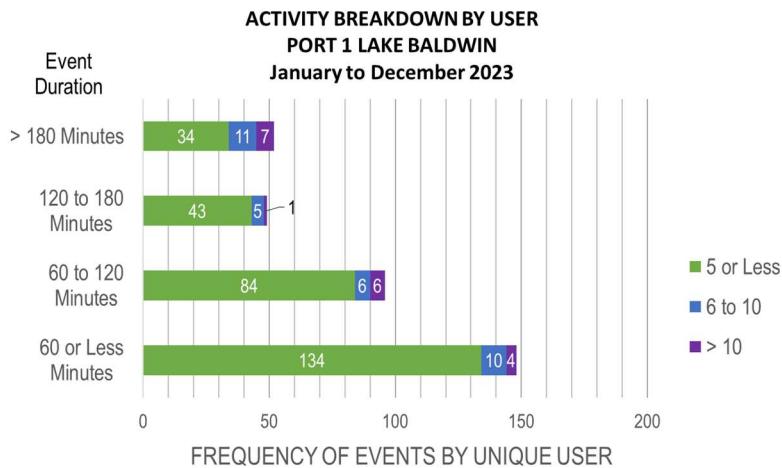
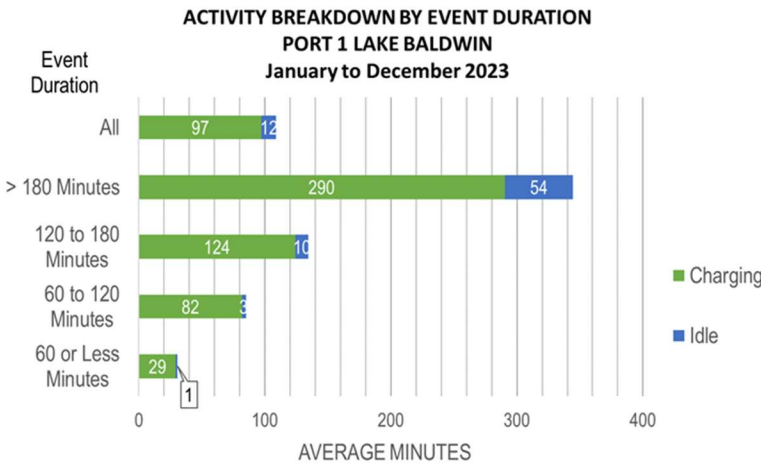
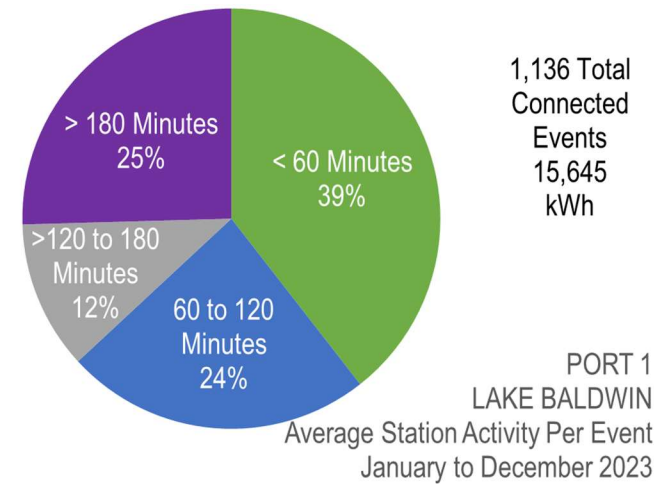
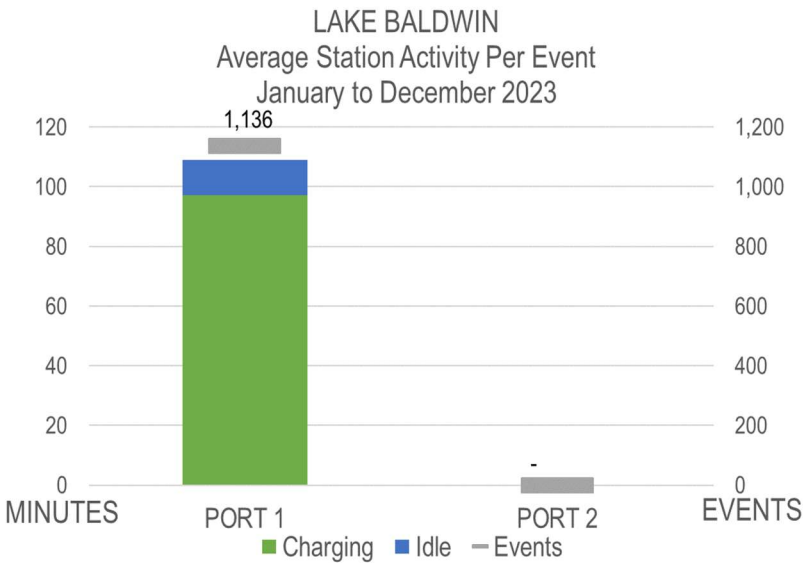


City Hall

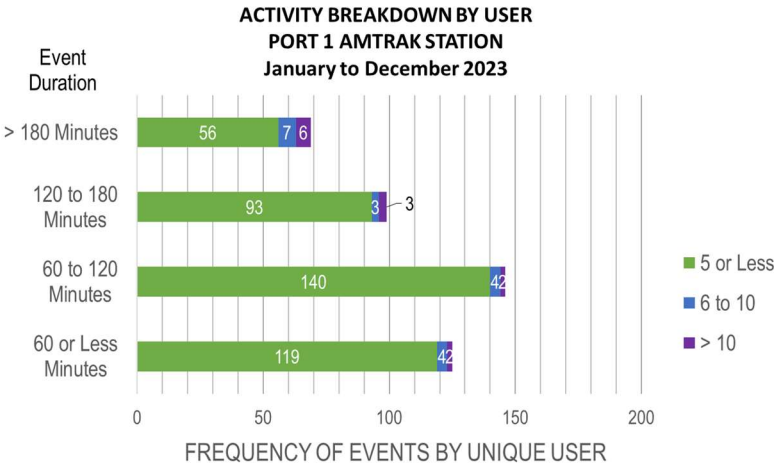
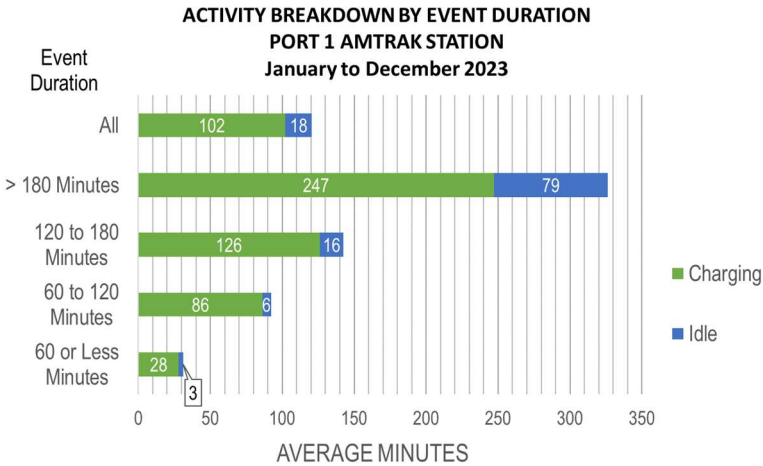
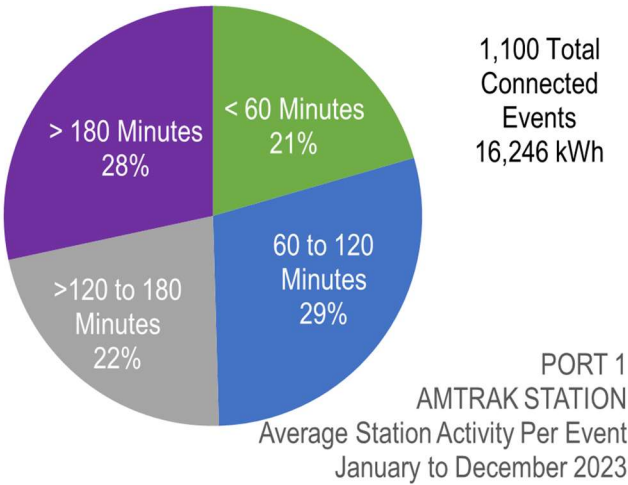
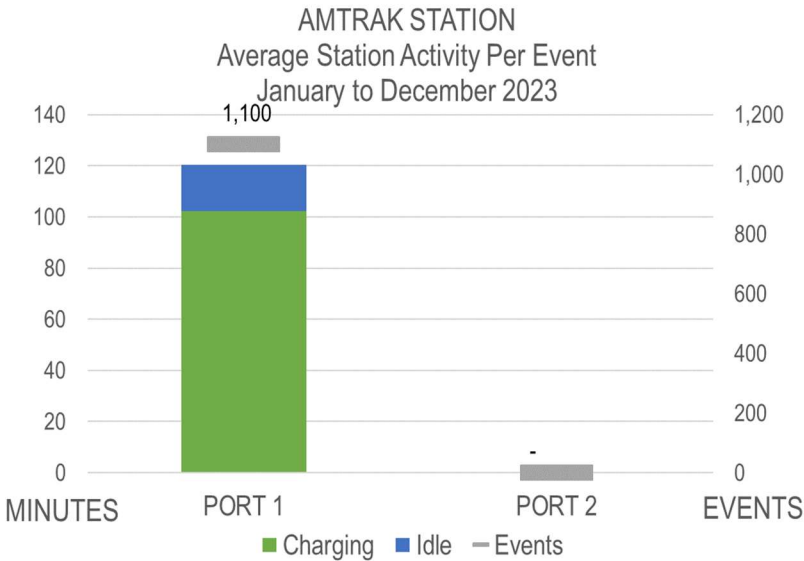




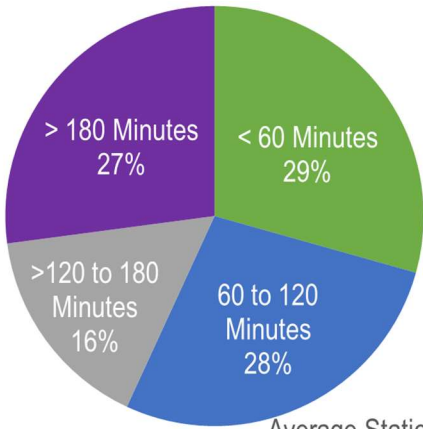
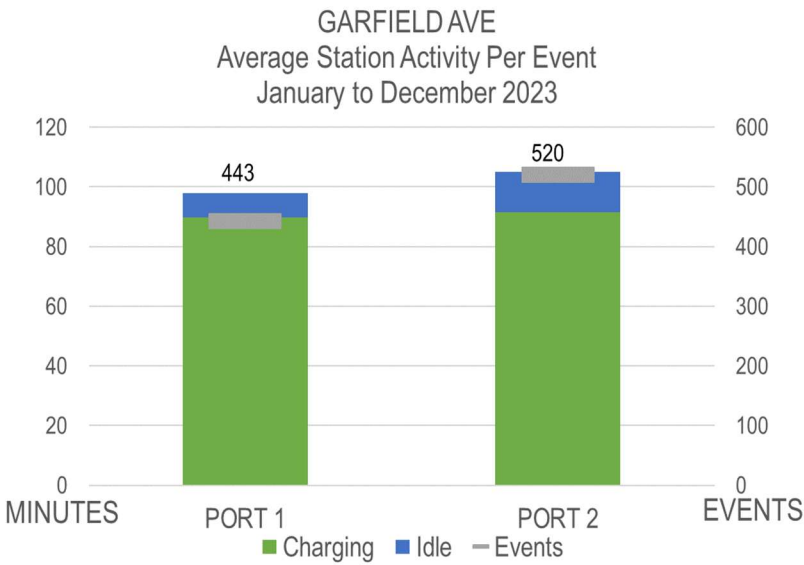
Lake Baldwin



Amtrak Station

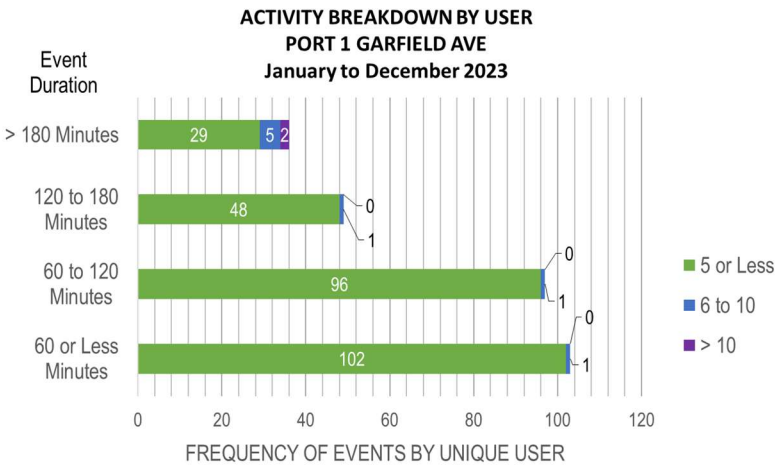
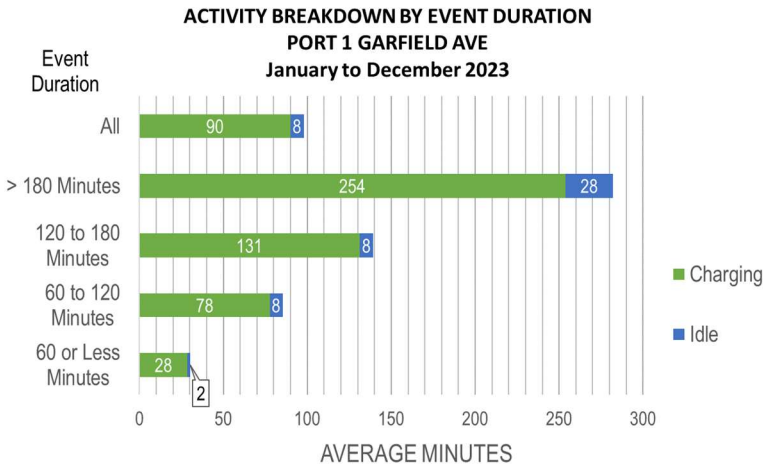


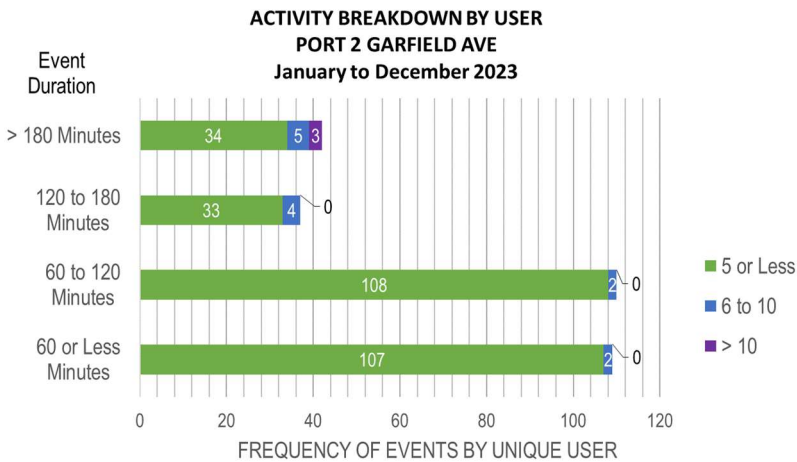
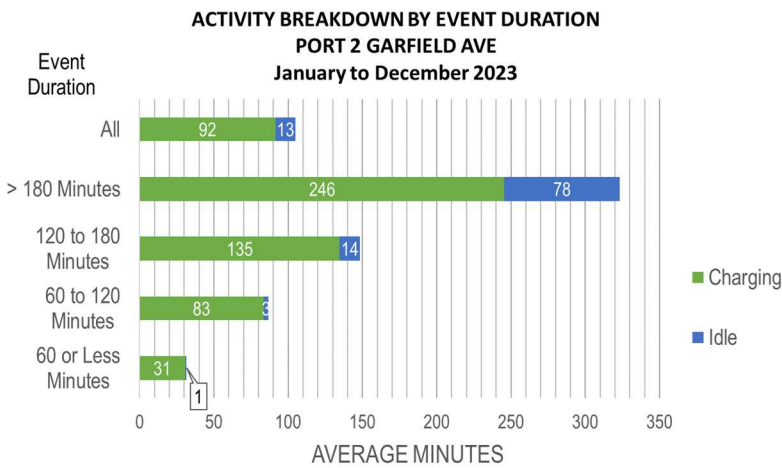
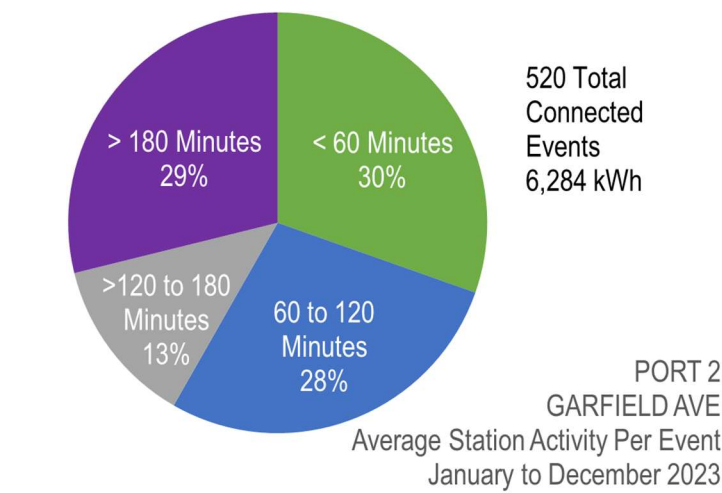
Garfield Avenue



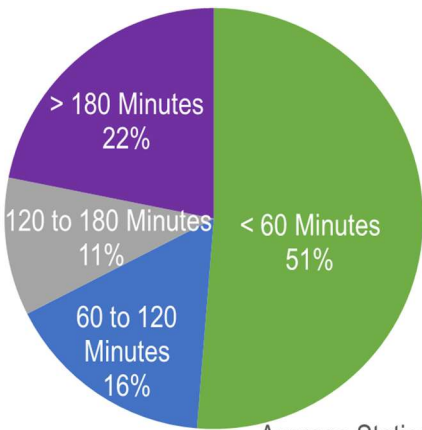
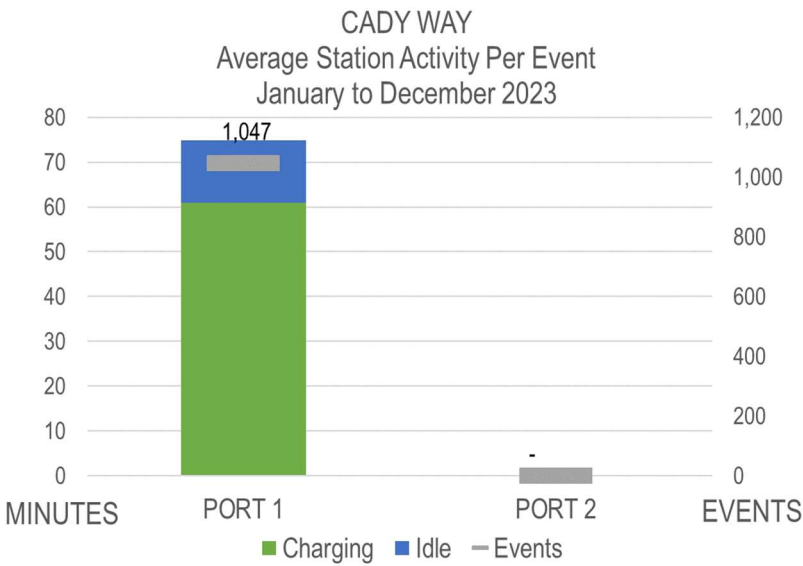
443 Total
Connected
Events
5,364 kWh

PORT 1
GARFIELD AVE
Average Station Activity Per Event
January to December 2023



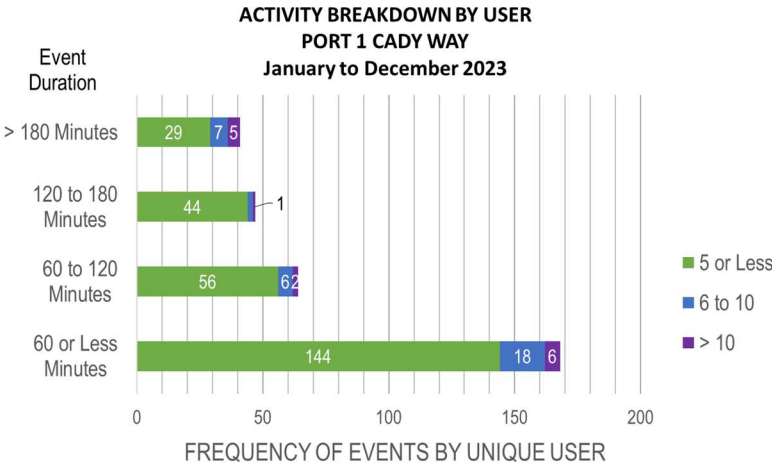
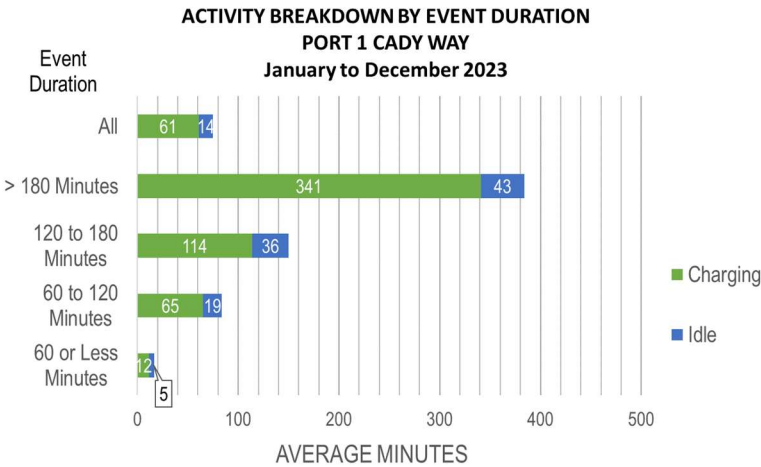


Cady Way

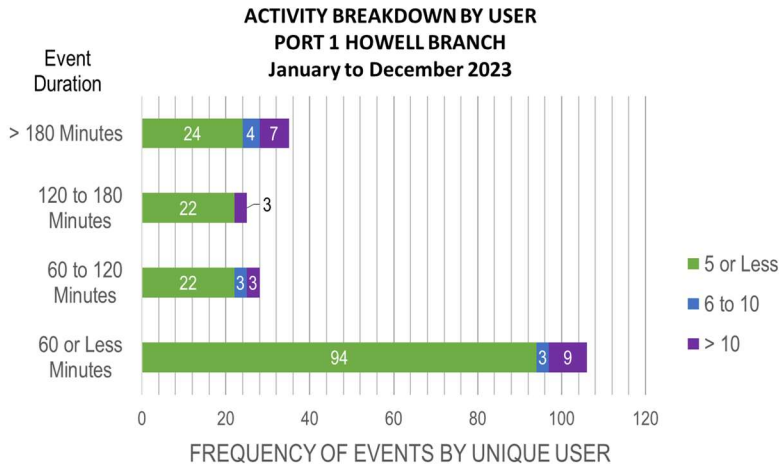
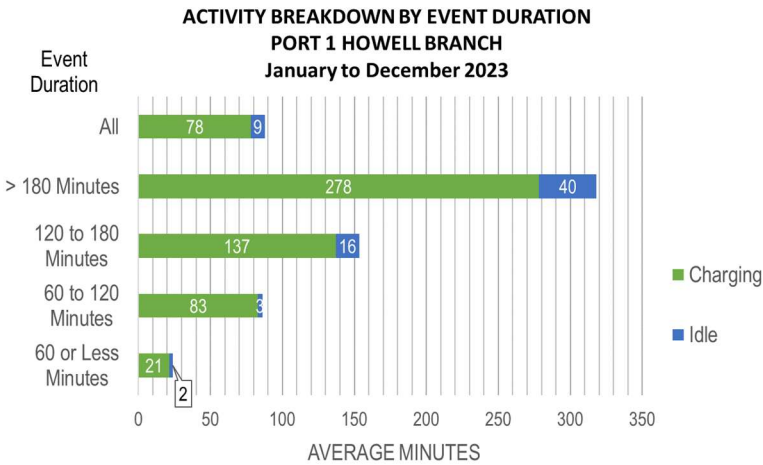
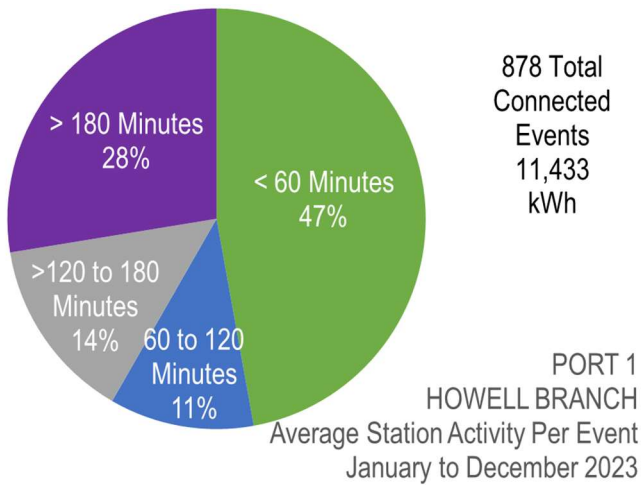
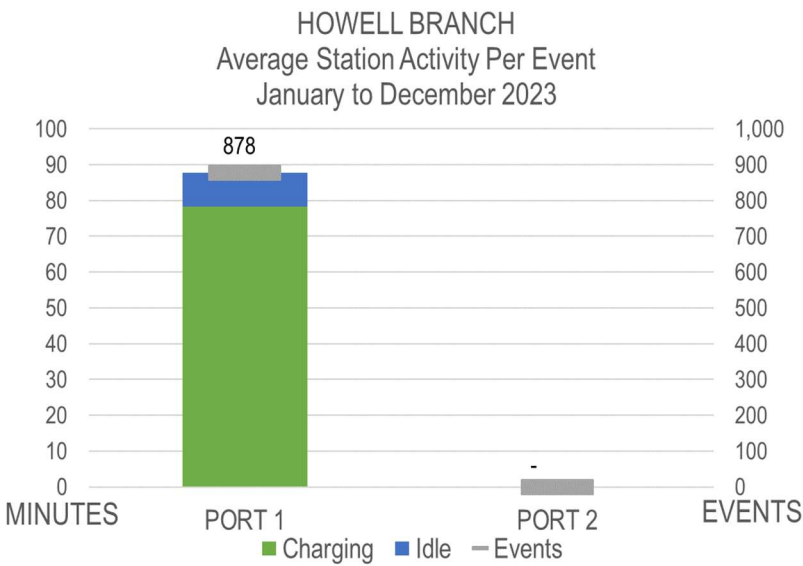


1,047 Total
Connected
Events
9,893 kWh

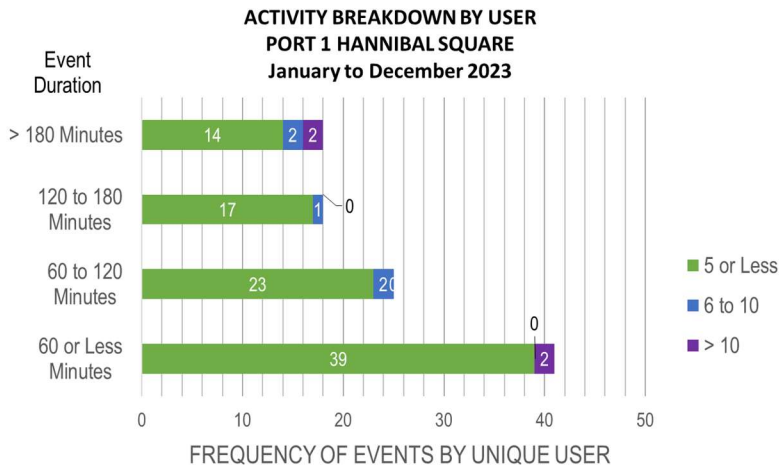
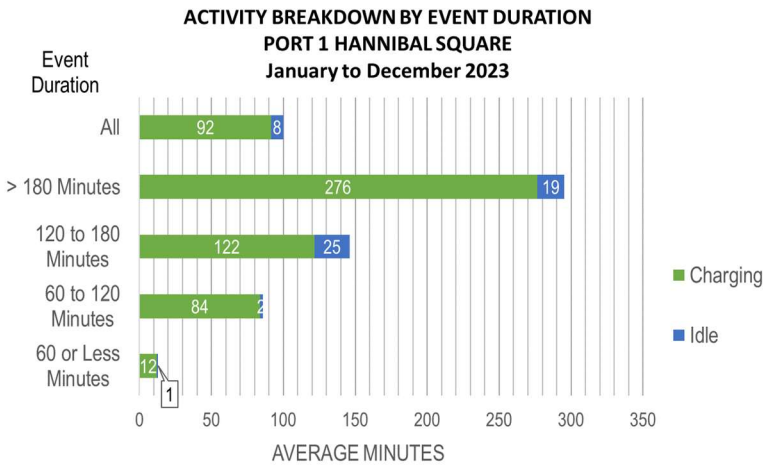
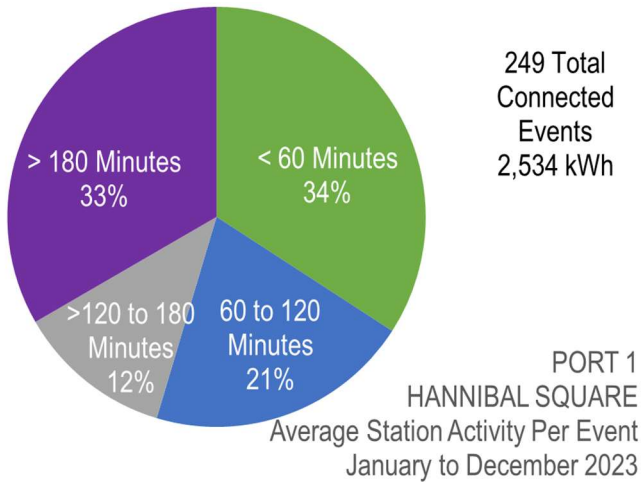
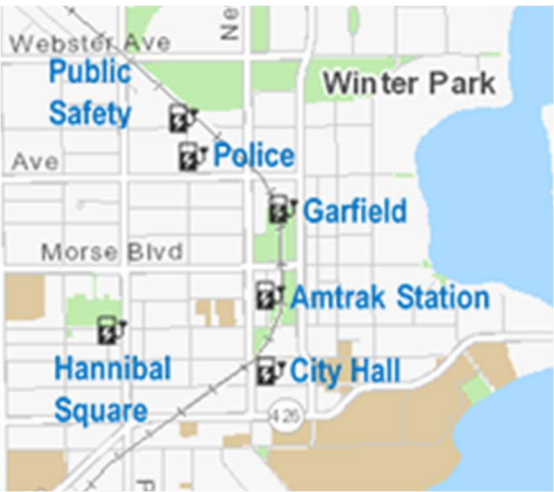
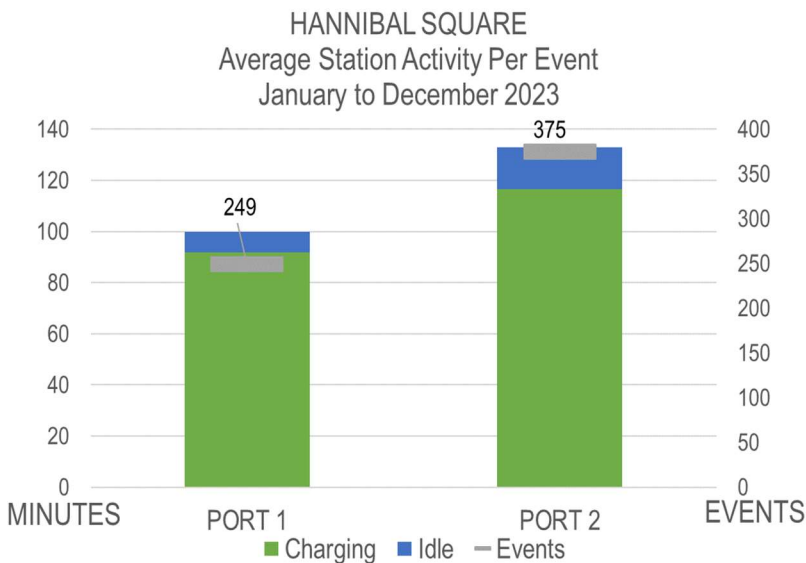
PORT 1
CADY WAY
Average Station Activity Per Event
January to December 2023

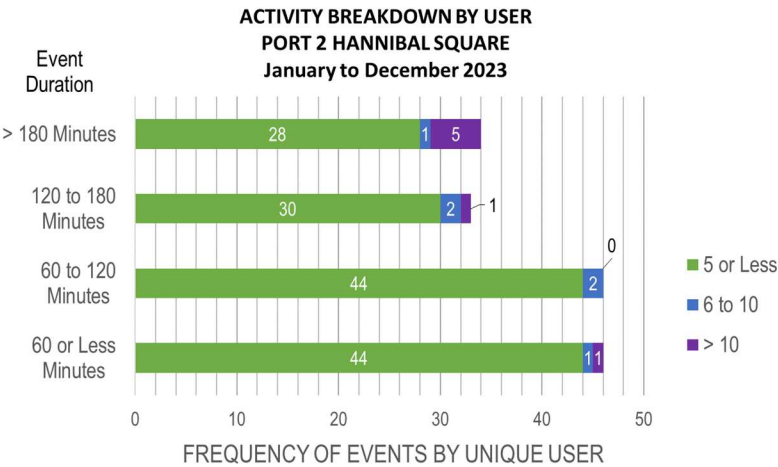
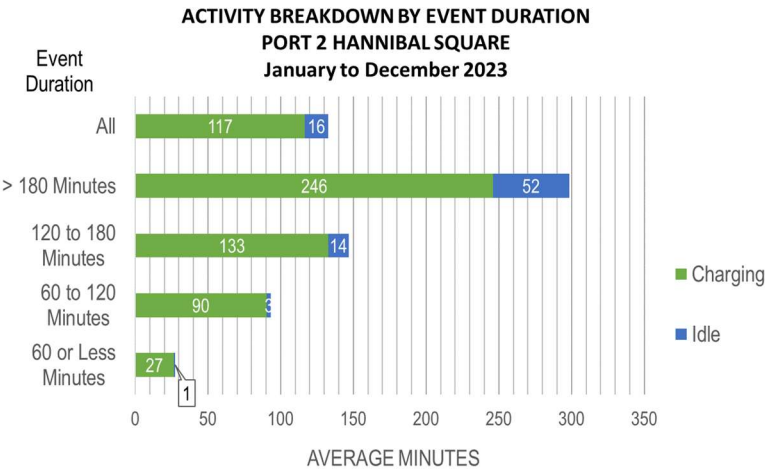
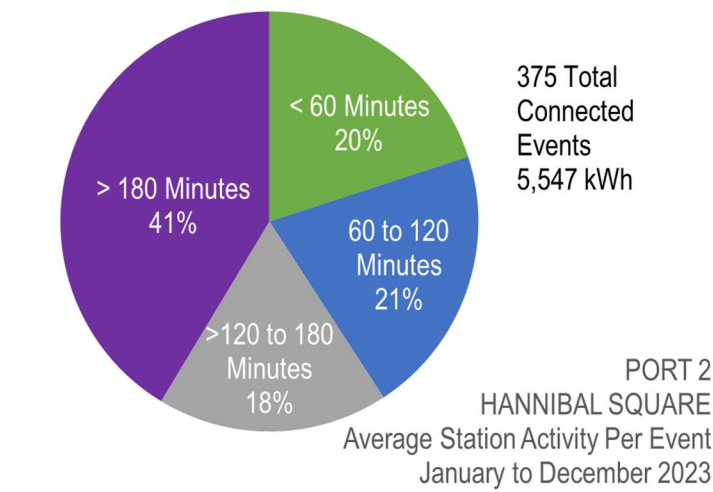


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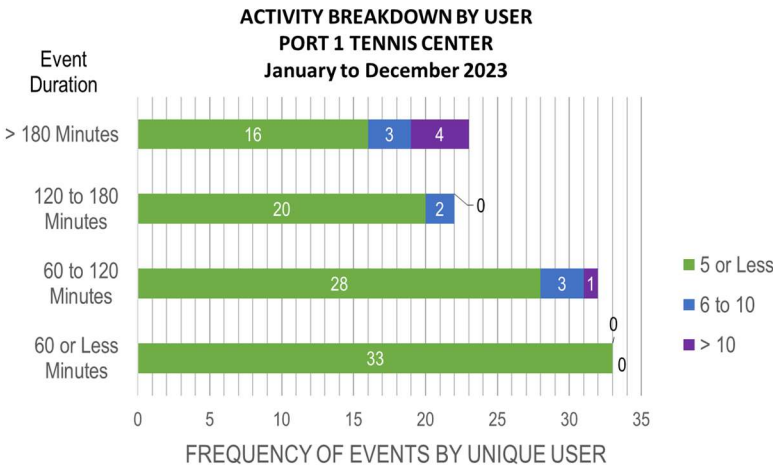
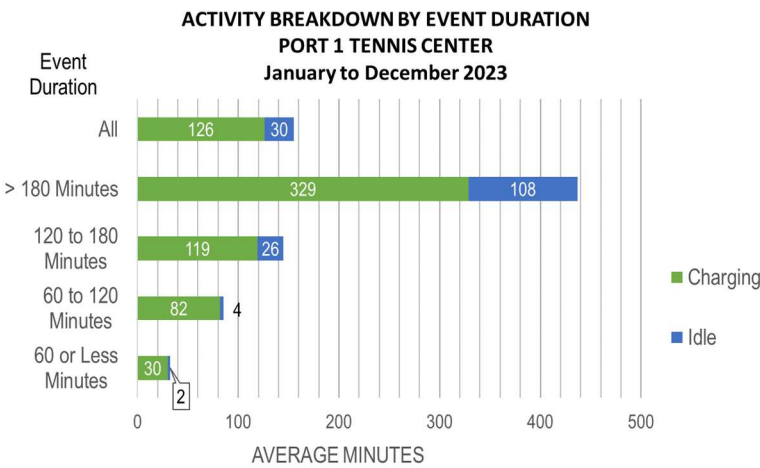
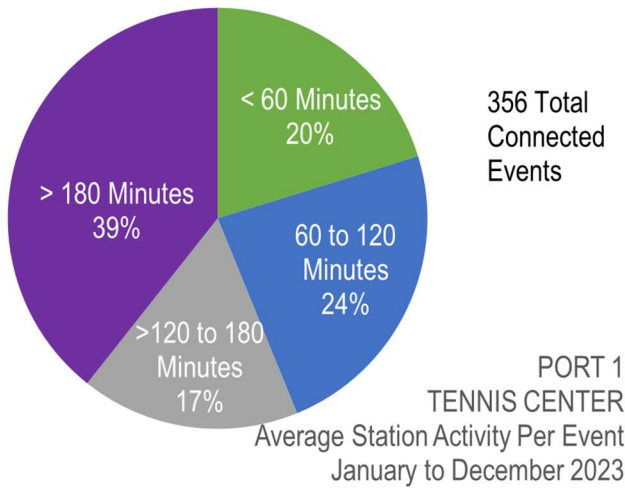
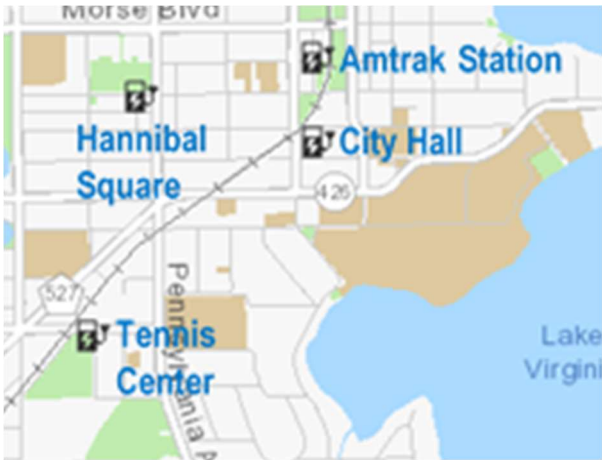
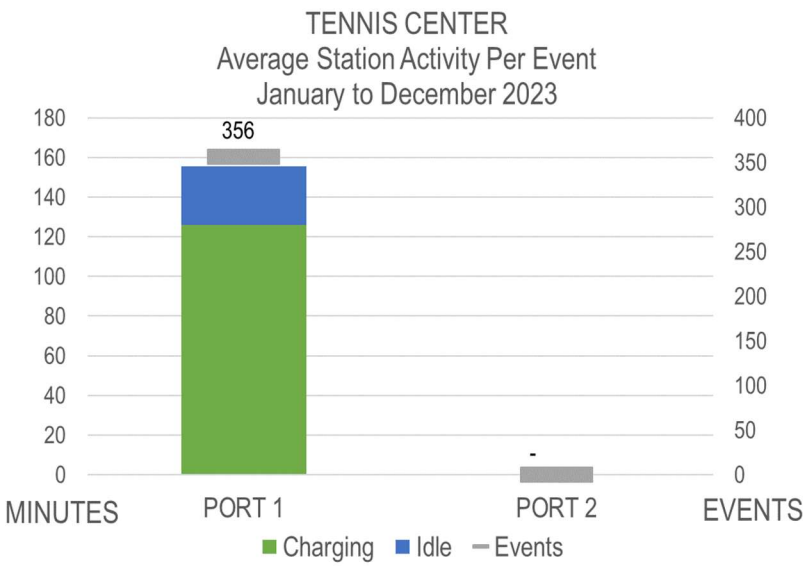


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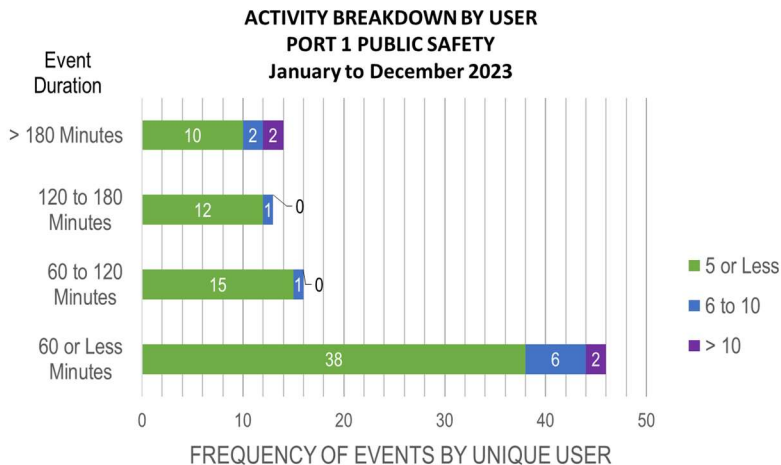
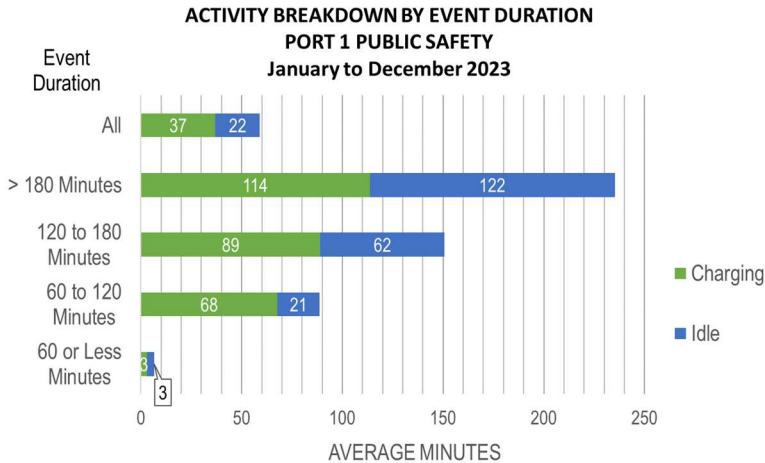
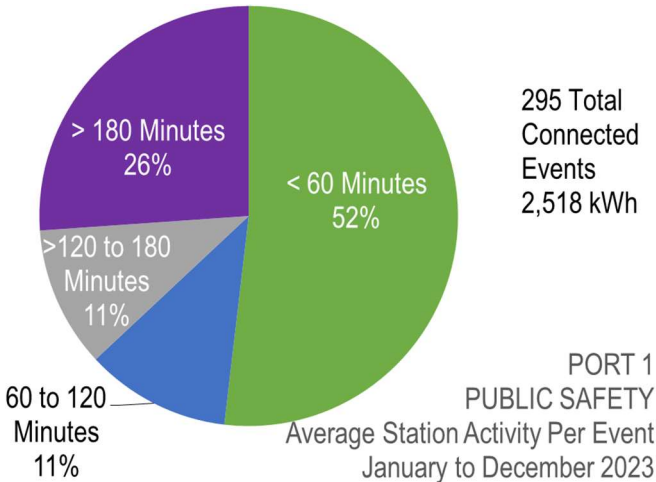
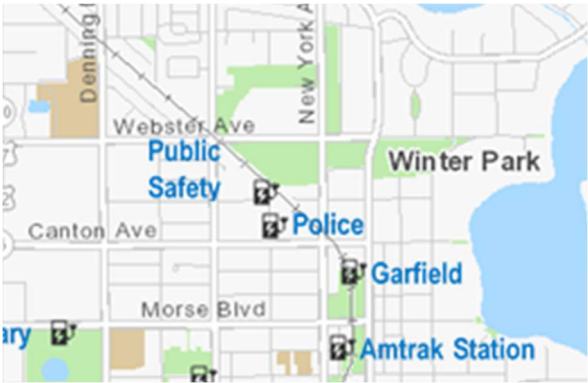
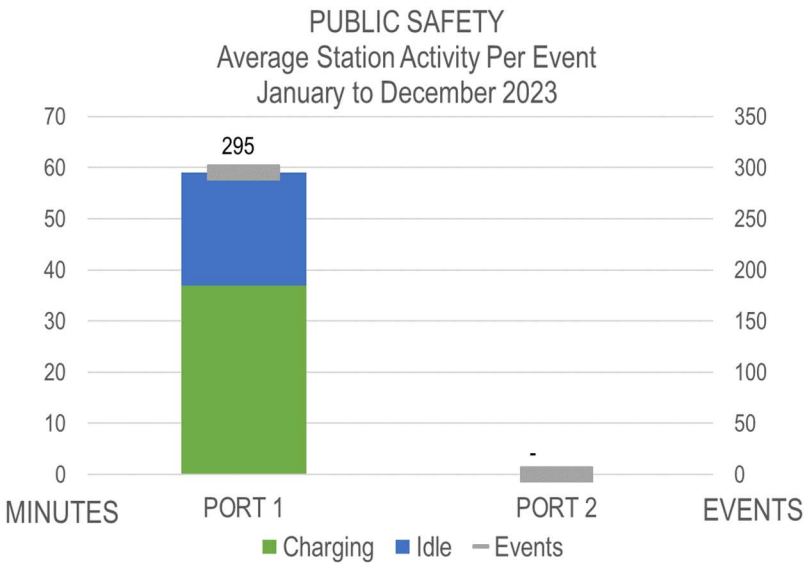




Tennis Center



Public Safety



AN ORDINANCE OF THE CITY OF WINTER PARK, FLORIDA AMENDING ARTICLE V, DIVISIONS 6 AND 8 OF CHAPTER 58 OF THE LAND DEVELOPMENT CODE CONCERNING TREE PRESERVATION AND PROTECTION AND LANDSCAPE REGULATIONS; PROVIDING URBAN FORESTRY, TREE, AND LANDSCAPE REGULATIONS, REQUIREMENTS, PERMIT AND MITIGATION PROCEDURES, AND SETTING FORTH RELATED FEES AND PENALTIES; CLARIFYING AND AMENDING THE AUTHORITY OF THE URBAN FORESTRY DIVISION AND OTHER CITY DEPARTMENTS; PROVIDING SUPPLEMENTAL COMPLIANCE METHODS ENSURING OBSERVANCE OF TREE AND LANDSCAPE REGULATION, REPLACEMENT, MITIGATION, MAINTENANCE, AND BEST PRUNING AND PLANTING PRACTICES.

WHEREAS, the City Commission of the City of Winter Park (the “City”) recognizes the importance of preserving and growing the tree canopy within the City and that the City contains many species of native and non-native trees and vegetation of significant size and quality that contribute in a positive way to the environment and City aesthetics; and

WHEREAS, the City recognizes that properly maintained trees and landscaping increase property values, filter air pollutants, maintain the natural ecology, temper the effects of extreme temperatures, reduce runoff, prevent erosion of topsoil, and otherwise help create and maintain the distinct identity and visual character of the City; and

WHEREAS, the City finds that the current appellate process for the denial of tree removal permit applications whereby any tree regardless of the professional judgement of the City’s International Society of Arboriculture (ISA) Certified Arborists, or the decision to uphold such judgement by the Tree Preservation Board and the City Commission

WHEREAS, the City has deemed it necessary to clarify existing regulations and to provide additional revisions necessary to the City’s tree preservation regulations and procedures and the City’s landscaping regulations and procedures to promote community welfare and safety in reasonable regulations relating to planting, pruning, removal, and replacement of trees as well as ensuring proper care and treatment of private and City trees comprising the City’s urban tree canopy and flora; and

WHEREAS, the City determines that the protection of the City’s urban tree canopy with recurring violations of landscaping regulations and requirements and tree regulations and requirements necessitates that the City explore alternative and cumulative lawful enforcement options to maintain the City’s policies set forth herein and in dedication to maintaining an urban forest that is nationally recognized; and

WHEREAS, the City desires to strengthen, clarify and streamline its appellate review processes and procedures regarding tree permit decisions, determinations of violations, and fines assessed relating to tree preservation within the City; and

WHEREAS, in accordance with section 163.3174, Florida Statutes, and section 58-3 of the City Code of Ordinances, the City’s local planning agency, which is the designated planning and zoning board, has reviewed and made recommendations as to the amendments set forth herein;

NOW, THEREFORE, BE IT ENACTED BY THE CITY OF WINTER PARK, FLORIDA:

SECTION I: RECITALS. The above recitals are true and correct, are adopted and incorporated herein, and constitute the legislative findings of the City Commission of the City of Winter Park.

SECTION II: That Article V, Division 6 of Chapter 58 of the Land Development Code of the City Winter Park regarding Tree Preservation and Protection is hereby amended to read as follows (~~struckout text~~ indicates deletions; underlined text indicates additions; and non-referenced sections shall remain unchanged):

DIVISION 6. - TREE PRESERVATION AND PROTECTION^[5]

Footnotes:

--- (5) ---

Editor's note— Ord. No. 2724-07, § 1, adopted Oct. 8, 2007, repealed the former Div. 6, §§ 58-281—58-306, and enacted a new Div. 6 as set out herein. The former Div. 6 pertained to similar subject matter and derived from Ord. No. 2492-02, § 1, adopted Dec. 10, 2002; Ord. No. 2588-04, § 1, adopted June 14, 2004.

Sec. 58-281. - Purpose and intent.

The City of Winter Park recognizes the benefits and contributions urban trees provide to our ecosystem, air and water quality, energy conservation, temperature moderation, economic development, aesthetic value, public health and livability. It is the intent of this division to establish policies, regulations and standards necessary to ensure that the city will continue to realize the benefits provided by its urban forest throughout the city, on public and private lands, and within rights-of-way.

The tree preservation and protection policies are intended to achieve the following objectives:

- a) Establish and nurture a sustainable urban forest through fostering biodiversity, productivity, regenerative capacity, vitality and the interconnection of our natural systems.
- b) Reverse canopy loss through the preservation of existing trees and planting of diverse tree species appropriate to the various site conditions found throughout the city.
- c) Maintain our recognition as a Tree City USA community through adherence to standards set forth by the National Arbor Day Foundation.

(Ord. No. 2724-07, § 1, 10-8-07)

Sec. 58-282. - Definitions.

For the purposes of this division, certain terms or words used herein shall be interpreted as follows:

Caliper shall mean a nursery standard measurement of a tree's trunk diameter as measured at a predetermined point of measurement. Trunk caliper for trees up to four inches shall be measured six inches above the soil line. Trees greater than four inches in caliper shall be measured 12 inches above the soil line. Caliper measurements shall be used when measuring replacement trees.

Canopy coverage shall mean the coverage of a tree, by its limbs and leaves, of the ground below. This area may include trees offsite on adjacent properties or city public right-of-way where limbs and portions of a tree's canopy overhang onto the subject property.

Shade tree shall mean a tree that typically reaches a height of over 25 feet and has an average DBH of nine inches or larger (see section 58-288).

Clear trunk shall mean the measurement from the top of the root ball to the point where the lowest untrimmed leaf's petiole diverges from the trunk.

City shall refer to the Parks & Recreation Department and Building & Permitting Services Department.

Dead tree shall mean a tree with no living foliage or buds.

DBH (Diameter at breast height) shall mean a standard measurement of a tree trunk diameter as measured at a predetermined point of measurement. Trunks of existing trees shall be measured at 4½ feet above the soil line. For multi-trunked trees the DBH shall mean the cumulative diameter of the two largest trunks.

Drip-line shall mean a vertical line from the horizontal extremity of the canopy of a tree to the ground. For trees with canopies set off-center, the drip-line will be projected based on the average diameter of the existing drip-line using the tree trunk as its point of origin.

Hazardous tree shall mean a whole tree or portion of a tree which presents an unacceptable risk of falling that cannot be controlled or remedied through reasonable preservation and/or preventative procedures such that public safety requires its removal.

Improper pruning shall mean poor pruning techniques including but not limited to flush cuts, stub cuts, topping, heading, thinning, lion's-tailing, hurricane cutting, and over-lifting.

Landmark tree shall mean any live oak or bald cypress in fair to excellent condition measuring 30 inches DBH or greater.

Major damage shall mean improper pruning, root damage, mechanical damage, poisoning, or any other irreparable harm inflicted upon a tree which is determined by a City arborist will result in significantly reduced lifespan or death.

Major root shall mean any root that is one-fifth or larger than the size of a tree's trunk measured at DBH.

Protected tree shall mean any tree measuring at least 6 inches DBH, any palm measuring at least 8 feet clear trunk, any replacement tree or any tree of any size on city property.

Pruning shall mean removing or reducing tree limbs to benefit the overall health and safety of a tree. Pruning shall be done according to current standards established by the International Society of Arboriculture (ISA), and the [American National Standards Institute \(ANSI\) A-300 Part 1](#).

Removal of a tree shall mean either actually removing a tree from the ground in which it grew, transplanting a tree, or effectively removing a tree through inflicting major damage.

Replacement tree shall mean any tree planted as a condition of approval of a tree removal permit or as may be required to meet the conditions of this division.

Residential shall refer to R-1 and R-2 zoned land use codes within the Land Development Code (LDC), (see sections 58-65 through 58-69).

Right-of-way shall mean land in which the city owns the fee or has an easement devoted to or required for use as a transportation facility or street.

Root pruning shall mean the process of cutting roots prior to mechanical excavation near a tree.

Root zone shall mean the area starting from a tree's trunk to equal to a minimum distance of 2.5 a tree's drip-line.

Size shall mean as determined by a tree's DBH or caliper as defined in this section or a palm's clear trunk height as defined in this section.

Stop work order shall mean a notice stating the reason(s) for stopping work, in writing, given to the owner of the property, or to his agent, or to the person doing the work, or a notice posted at the property upon which tree work is being performed requiring that all work cease.

Tree protection area shall mean an area surrounding a tree encompassed by a tree's drip-line or projected drip-line.

Tree protection barrier shall mean a suitable structure as installed as close as possible to the perimeter of the tree protection area prior to construction, land clearing, or demolition (see section 58-292).

Trunk root flare shall mean the swelling at the base of a tree trunk that increases the trunk diameter.

Understory tree shall mean a tree that typically does not reach a height above 25 feet.

(Ord. No. 2724-07, § 1, 10-8-07; Ord. No. 2895-12, § 1, 11-26-12)

Sec. 58-283. - Establishing duties and authority.

- (a) *The Parks & Recreation Department* is delegated the following authority:
 - (1) To jointly work with the Building & Permitting Services Department in administering the provisions of this division including, but not limited to, technical and advisory support.
 - (2) To oversee the implementation of the Tree Preservation Ordinance through the administration and operation of the Urban Forestry Division.
 - (3) To waive or modify all or some of the requirements of this division in the case of a hurricane, tornado, severe rainstorm or other emergency.
 - (4) To regulate and supervise pruning or removal of trees in the public rights-of-ways and on city property.
 - (5) To issue a stop work order at a site if unauthorized tree work is occurring.
 - (6) To require immediate removal of any tree that is determined to be hazardous to public property.
- (b) *The Building & Permitting Services Department* is delegated the following authority:
 - (1) To require that a tree removal permit be obtained with building, demolition, site development, foundation work, and other construction activity permits, where removal of a protected tree is requested.
 - (2) To process and evaluate tree removal permit applications for compliance with this division.
 - (3) To place conditions on the issuance of construction, demolition or other land development permits when recommended as a condition of a tree removal permit.
 - (4) To grant a building setback encroachment up to a maximum distance of ten feet into a required setback area in order to preserve a protected tree. The City shall require a letter of approval from the affected abutting property owner(s) as a condition of approving the setback encroachment.
- (c) *The Planning & Zoning Board* is delegated the following authority:
 - (1) To make formal recommendations to the City Commission on any proposed changes to the Land Development Code, which includes the Tree Preservation Ordinance.
 - (2) Any protected trees approved for removal or protection by the Planning & Zoning Board or City Commission shall not subsequently need approval from the City or the Tree Preservation Board except for the administrative processing of a permit to verify approval by the respective board or commission. Prior to granting any tree removal request on appeal or otherwise, if the Tree Preservation Board rendered any decision with regard to tree removal or protection on a property that later comes before the Planning & Zoning Board or City Commission, then that decision and related information of that decision shall be transmitted in writing to the respective commission.
- (d) *The Tree Preservation Board* shall be delegated the following authority:

- (1) The Tree Preservation Board is appointed by the City Commission and will consist of seven members, with three members appointed by the mayor and one member each appointed by the commissioners. All board members appointed by the City Commission must be residents of the City of Winter Park.
- (2) The term of each member shall be as provided in [section 2-48](#), and the provisions in sections [2-46](#) through [2-49](#), and [section 2-68](#) are incorporated herein by reference and shall control the operation and procedures for this board.
- (3) Applicants for tree removal permits may appeal to the Tree Preservation Board any denial of an application or any of the conditions attached to the approval of a tree removal permit as outlined in this division prior to any protected tree removal. The Tree Preservation Board may affirm, reverse, or modify the decision of the Director of Parks & Recreation or their designee to deny an application or conditions of the permit application.
- (4) To make formal recommendations to the Planning & Zoning Board on any proposed changes to the Tree Preservation Ordinance.
- (5) To periodically conduct educational programs and/or publish educational material as to the importance of trees to the City of Winter Park and the requirements of this division.

(Ord. No. 2724-07, § 1, 10-8-07; Ord. No. 2843-11, §§ 3.b.A., 3.c.B(1)—(3), 6-13-11; Memo of 2-22-12(Att. 3.c.B(1)—(3)))

Sec. 58-284. - Tree removal permits.

- (a) *Exempt trees.* No permit shall be required to remove the following types of trees:
 - any tree found on the [Florida Invasive Species Council's List of Invasive Plant Species](#);
 - palms;
 - fruit trees;
 - any tree with a DBH less than six inches, as long as the tree was not planted as a replacement tree;
 - protected trees that have fallen due to acts of nature such as storms, fire or natural decay.
- (b) *Trees requiring tree removal permits.* Unless exempt under Florida statutes, it shall be unlawful to cut down, destroy, improperly prune, remove, move or damage the roots of any protected tree, or to authorize the cutting down, destruction of, removal of, improper pruning of, moving of, or damage to, any protected tree within the city, without prior issuance by the City of a tree removal permit approving the act or acts, or a removal authorization by the City, as further described in this division.
- (c) Each application for a tree removal permit shall be reviewed and a decision rendered on approval or denial (in whole or in part) on the basis of tree assessment standards set forth in the International Society of Arboriculture (ISA) Best Management Practices – Tree Risk Assessment, Second Edition (2017) and ANSI A300 Standards for Tree Risk Assessment. Additional considerations may include but are not limited to:
 - (1) The health of the tree.
 - (2) Canopy coverage and available planting space on the lot.
 - (3) Active damage to structures or hardscapes which the City determines cannot be mitigated through lesser measures such as limb or root pruning.
 - (4) Whether structural improvements were designed to minimize the removal of trees.
 - (5) The denial of the permit would create an unreasonable hardship on the property owner by severely limiting the use of the property in a manner not typically experienced by owners of similarly zoned and situated properties. A minor reduction of the potential number of residential units or building size due to the tree location does not represent a severe limit of the economic enjoyment of the property.
 - (6) The applicant has demonstrated to the satisfaction of the city that there are no reasonable alternatives to preserve the tree(s).

(d) No approval will be granted for the alteration of any city tree that contains active nests of migratory birds, bird species listed as species of special concern, rare, threatened, or endangered by the Florida Fish and Wildlife Commission, or which are a breeding area for a colony of birds.

~~(d) If a person or entity is removing a tree on a residential property without a permit on the basis that such tree presents a danger to persons or property, the property owner and person or entity removing such tree must have in their respective possession at the time of removal supporting documentation from an arborist certified by the International Society of Arboriculture or a Florida licensed landscape architect finding that such tree presents a danger to persons or property ("Dangerous Finding Documentation"). The Dangerous Finding Document must have the credentials, name, address, telephone number and certification signature of the professional that issued the Dangerous Finding Documentation. A copy of the Dangerous Finding Documentation must be kept onsite where and when the tree is being removed and displayed in a place clearly visible from the public right of way. Upon request, the person or entity performing the removal of the tree must present the Dangerous Finding Documentation to any city officer, employee or contractor requesting to review such documentation. Within ten (10) days after the commencement of the removal of the tree, the property owner shall cause the delivery of the Dangerous Finding Documentation to the City's Building & Permitting Services Department. Failure to comply with this subsection or any part thereof constitutes a violation of this code, for which the property owner and any agent, contractor, or other entity causing such removal of such tree may be held jointly and severally liable.~~

(Ord. No. 2724-07, § 1, 10-8-07)

Sec. 58-285. - Tree removal permit procedure.

- (a) *When no construction or demolition is involved.* Applications for tree removal permits shall include:
- (1) A tree removal permit fee of an amount established by the City Commission in the [Fee Schedule](#); and
 - (2) An accurate site plan drawn (hand-drawn site plan may be acceptable) to scale indicating which protected tree(s) are proposed to be removed, depicting the location, common or scientific names, and size.
 - (3) All protected trees petitioned for removal are to be marked with flagging and noted accordingly on the site plan. Paint is not to be used for marking.
 - (4) Application forms may also request information regarding reasons for tree removal and other specifics as determined by the city.
- (b) *When construction or demolition involving other permitting is involved.*
- (1) In addition to the requirements of subsection 58-286(a), applications arising out of new building construction, demolition permits or renovations requiring construction permits shall include an accurate site plan drawn to scale indicating the square footage of the site and the square footage of the proposed building area. The site plan shall depict any proposed grade changes and a plan view of actual tree(s) on site including:
 - a. The property lines and footprint of existing structures; and
 - b. The existing and proposed grades;
 - c. Proposed additions to existing buildings, proposed new buildings, structures, and other impervious surfaces, such as but not limited to sidewalks, pool decks, driveways, parking areas, stormwater retention areas, overhead and underground utilities, and other physical improvements.
 - (2) Incomplete or incorrect applications that require additional site visits shall require an additional fee equal to the original permit fee for each subsequent visit.
- (c) *Removal voids appeals process.*
- (1) Removal of protected trees requested on the tree removal permit application is regarded as the applicant's acceptance of the conditions for removal as stated on the application and voids any appeals.
 - (2) Except in the event of an emergency, removal of a protected tree without a permit, except as allowed under subsection 58-283(a)(2), shall make void any appeals as provided in this division.

(d) *Appeals.*

- (1) Upon denial of an application, or conditions placed thereon for a tree removal permit, the grounds for such action shall be given to the applicant in writing. Applicants may appeal the denial decision or specific conditions placed on the approval.
- (2) Following the receipt of a written request to appeal a denial of a tree removal permit or a request to appeal conditions placed on the approval of a tree removal permit, the Tree Preservation Board shall consider the appeal within 30 calendar days or as soon as possible thereafter and make a final decision. The final decision of the Tree Preservation Board shall be sent to the applicant by certified and regular mail within ten days.
- (3) The applicant may appeal the decision of the Tree Preservation Board to the City Commission if a further appeal is filed within 15 days of the date of the decision by the Tree Preservation Board. The Commission may reverse, modify or uphold the decision of the Tree Preservation Board at its next available regular scheduled meeting or at a later meeting if requested by the applicant or the City.
- (4) The City Commission's final decision constitutes the end of the appeals process. If the Commission upholds the denial, the tree(s) may not be removed.

(e) *Time for processing tree removal permit applications.*

- (1) Notice of incomplete or inaccurate applications shall be given to the applicant within seven working days of the receipt of the application.
- (2) Each application shall be approved, approved with conditions, denied, or returned to the applicant, requesting further action on the application within 14 business days of the receipt of a complete application.

(f) *Duration of tree removal permit.* Excepting tree removal permits associated with sites under development, each tree removal permit shall remain in effect for one year from the date of issuance. If the action approved in the permit is not completed within the permit's effective date, a new tree removal permit must be obtained and the existing tree removal permit is void.

All conditions for removal, except financial compensation which is required at the time a permit is approved in accordance with subsection 58-287(e), are to be met within 30 days of the tree removal date unless an extension is documented on an approved permit. Extensions of no longer than one year from date of removal may be considered on a case by case basis.

Tree removal permits for sites under development shall remain in effect throughout the duration of the associated building project. All conditions for removal are to be met prior to final building inspection. No certificate-of-occupancy shall be issued until all permit conditions are met.

Sec. 58-286. - Tree removal permit mitigation and financial compensation requirements.

- a) Conditions for approval of a tree removal permit shall include tree replacement, financial compensation or a combination thereof.
- b) Protected trees deemed to be dead by a City arborist shall not require mitigation or compensation. At the discretion of Urban Forestry staff, photographic evidence may be accepted as proof that a tree is dead. If such evidence is deemed insufficient, a tree removal permit application may be required.
- c) Tree removal mitigation may be made in the form of planting replacement tree(s) on the subject property or other property within city limits or public property with City approval in accordance with the following criteria:
 - 1) Mitigation for the removal of protected trees shall require replacement by approved species shade trees measuring at least three caliper inches. Trees measuring between six and eighteen DBH inches shall require one replacement tree. Trees measuring nineteen DBH inches and above shall require two replacement trees. Landmark trees shall require replacement by six replacement trees.
 - 2) At the City's discretion, understory trees may be approved as replacement trees at a rate of two understory trees per one shade tree.
 - 3) Shade trees shall have a minimum size of three caliper inches.
 - 4) Understory trees shall have a minimum size of two caliper inches.
 - 5) Any tree removal which renders a property non-compliant with the [Division 8 Landscape Regulations](#) must be replanted on the same property.

- 6) Hedge shrubs including but not limited to Podocarpus, Viburnum and Clusia shall not count towards mitigation requirements.
- 7) Understory trees approved for mitigation in lieu of shade trees shall not be planted in the form of a hedge or a topiary.
- 8) Replacement trees shall not count toward meeting the planting requirements of [Division 8, Section 58-336](#), landscape regulations for non-residential properties.
- 9) All replacement trees shall adhere to the current guidelines established by the [Florida Grades and Standards for Nursery Plants 2022](#) and must be Florida #1 grade or better. Replacement trees shall be installed with their top main root one inch above the surrounding grade.
- 10) Replacement tree(s) shall be maintained and warranted to survive for a period of one year from installation. Trees not deemed to have satisfactorily survived shall be replaced with new tree(s) of the same size. Replacement tree(s) shall comply with the same maintenance and replacement warranty as the original replacement tree(s) and the warranty period will restart at the date of replanting.
- 11) Minor deviations regarding the required replacement trees in this section may be determined by the city based on the condition of the tree(s) being removed and other conditions that exist on the subject property. Minor deviations shall include considering any adjustments in the required tree replacement based on existing conditions on the property such as existing tree canopy coverage of the property, topography, space available for planting or similar criteria.

d) *Financial compensation.* Caliper inches not planted as replacement trees are to be compensated by payment into the Tree Replacement Trust Fund. Each caliper inch of assigned mitigation shall constitute an equal percentage of the total DBH inches removed. Compensation shall equal the rate per DBH inch set by the City Commission in the [Fee Schedule](#).

- 1) Compensation is established in the Fee Schedule and shall be dispersed per section 58-289 "Tree Replacement Trust Fund".
- 2) Landmark trees shall require triple the rate of compensation established in the Fee Schedule.
- 3) A stop work order may be issued for any development or active construction project until all applicable permit compensation conditions are satisfied.
- 4) The certificate of occupancy or certificate of completion shall not be issued for any development until all applicable permit conditions have been satisfied.
- 5) ~~*Tree replacement.* Trees permitted for removal shall be replaced at a rate determined by a mitigation matrix. The matrix assigns mitigation values based on species, size and condition. The number generated by combining these values indicates the level of mitigation required. The valuation of specific species and DBH measurements are as follows:~~

<u>Species-Value*</u>					
<u>N/A</u>	<u>Low</u>	<u>Medium <19"</u>	<u>Medium >19"</u>	<u>High <19"</u>	<u>High >19"</u>
<u>Non-native palms</u>	<u>Sabal palm >8'</u>	<u>Laurel oak</u>	<u>Laurel oak</u>	<u>Live oak</u>	<u>Live oak</u>
<u>Camphor</u>	<u>Grape myrtle</u>	<u>Red cedar</u>	<u>Red cedar</u>	<u>Bald cypress</u>	<u>Bald cypress</u>
<u>Ear tree</u>	<u>Black cherry</u>	<u>Sycamore</u>	<u>Sycamore</u>	<u>Magnolia</u>	<u>Magnolia</u>
<u>Raintree</u>	<u>Slash pine</u>	<u>Sweetgum</u>	<u>Sweetgum</u>	<u>Longleaf pine</u>	<u>Longleaf pine</u>
<u>Chinaberry</u>	-	<u>Elm</u>	<u>Elm</u>	<u>Black gum</u>	<u>Black gum</u>
<u>Cherry laurel</u>	-	<u>Red maple</u>	<u>Red maple</u>	-	-
<u>FLEPPC List</u>	-	<u>Hickory</u>	<u>Hickory</u>	-	-
<u>Fruit trees</u>	-			-	-

* Species not listed here may be found in the [Urban Forest Plant Guide](#).

The Mitigation Matrix Value is calculated by adding species value plus condition as follows:

<u>Mitigation Matrix</u>	
<u>Species Value</u>	<u>Condition</u>

	<u>Dead</u>	<u>Poor</u>	<u>Fair</u>	<u>Good</u>
<u>n/a</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>Low</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>1</u>
<u>Medium <19"</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>2</u>
<u>Medium >19"</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>
<u>High <19"</u>	<u>0</u>	<u>1</u>	<u>3</u>	<u>4</u>
<u>High >19"</u>	<u>0</u>	<u>1</u>	<u>4</u>	<u>4</u>

The Mitigation Matrix Value table assigns mitigation based on a number generated by the Mitigation Matrix as follows:

<u>Mitigation Matrix Value</u>	<u>Assigned Mitigation — Non-residential</u>	<u>Assigned Mitigation — Residential</u>
<u>0</u>	<u>No mitigation required</u>	<u>No mitigation required</u>
<u>1</u>	<u>One replacement tree</u>	<u>One replacement tree</u>
<u>2</u>	<u>Two replacement trees</u>	<u>One replacement tree</u>
<u>3</u>	<u>Four replacement trees</u>	<u>Two replacement trees</u>
<u>4</u>	<u>Full DBH replacement</u>	<u>Two replacement trees</u>

(Ord. No. 2724-07, § 1, 10-8-07; Ord. No. 2895-12, § 1, 11-26-12)

Sec. 58-287. - Recommended shade and understory trees to use as replacement trees.

Understory trees shall not be used as replacement trees except as indicated in [section 58-286](#). Exempt tree species shall not be used as replacement trees.

Note: Others approved on a case-by-case basis.

SHADE TREES

COMMON NAME	BOTANICAL NAME
Red maple	Acer rubrum
River birch (Duraheat)	Betula nigra
Sweetgum	Liquidambar styracifolia
Southern magnolia	Magnolia grandiflora
Live oak	Quercus virginiana
Blackgum	Nyssa sylvatica
Bald cypress	Taxodium distichum
Winged elm	Ulmus alata
Allee elm	Ulmus chinensis 'Allee'
Tulip poplar	Liriodendron tulipifera
Sugarberry	Celtis laevigata
Pink tabebuia	Tabebuia heterophylla
Longleaf pine	Pinus palustris
Slash pine	Pinus elliotii
Southern red cedar	Juniperus virginiana

UNDERSTORY TREES

COMMON NAME	BOTANICAL NAME
Japanese blueberry	Eliocarpus decipiens
Dahoon holly	Ilex cassine
Yaupon holly	Ilex vomitoria
Weeping yaupon holly	Ilex vomitoria 'Pendula'
Eagleston holly	Ilex x attenuata 'Eagleston'
American holly	Ilex opaca
Crape myrtle	Lagerstroemia indica
Little Gem magnolia	Magnolia grandiflora 'Little Gem'
Bottlebrush	Callistemon citrinus
Weeping bottlebrush	Callistemon viminalis
Ligustrum	Ligustrum japonicum
Golden tabebuia	Tabebuia chrysotricha

Sec. 58-288. - Tree replacement trust fund.

- (a) There is hereby created a tree replacement trust fund. All funds collected as tree replacement fees shall be administered by the Director of Parks & Recreation or their designee.
- (b) Disbursements from the tree replacement trust fund shall be made only for the following purposes:
 - 1. Purchasing trees for planting and any associated costs in accordance with the city's tree planting program; or
 - 2. For educational purposes; or
 - 3. Protection of trees and enforcement of this division.
- (c) Fees for the tree replacement trust fund are established by the City Commission in the [Fee Schedule](#).

(Ord. No. 2724-07, § 1, 10-8-07; Ord. No. 2895-12, § 1, 11-26-12)

Sec. 58-289. - Responsibilities for costs, fees or fines.

- (a) Any agent or representative, including without limitation a contractor or subcontractor, who applies for a tree removal permit on behalf of a property owner or, who on behalf of a property owner removes a tree or otherwise violates this division of the code without appropriate permits or city approval, is jointly and severally liable with the property owner for resulting costs, fees, or fines. The city may pursue, in its sole discretion, one or more liable parties to recover said costs, fees, or fines.
- (b) Any person or entity who is liable for unpaid costs, fees, or fines under this division is subject to the placement of a "stop work" order on any project involving said person or entity until such time as the costs, fees, or fines are paid and such is certified as having occurred by the city. No person or entity who is liable for unpaid costs, fees, or fines under this division shall be entitled to obtain or perform work under any other permits until such time as the costs, fees, or fines are paid and such is certified as having occurred by the city. No person or entity who is liable for unpaid costs, fees, or fines under this division shall be entitled to obtain a certificate of occupancy until such time as the costs, fees, or fines are paid and such is certified as having occurred by the city.
- (c) For purposes of this section, the City is entitled to and shall determine the real party or parties in interest when an entity is liable for a cost, fee, or fine, and the real party or parties in interest shall be subject to the sanctions in subsection (b), by way of illustration and not limitation, an individual who does business in more than one corporate or business name shall be considered the "real party in interest" for purposes of applying subsection (b) if any of that individual's entities have unpaid costs, fines, or fees under this division and both that individual and any of the individual's entities may be subjected to the sanctions in subsection (b) until such time as there are no longer any unpaid costs, fees, or fines.

(Ord. No. 2724-07, § 1, 10-8-07)

Sec. 58-290. - Penalties for tree removal without required permit or for tree damage.

- (a) Any protected tree(s) removed without a permit or destroyed or having received major damage in violation of this division must be replaced and/or compensated at double the rate set forth by the City Commission in the [Fee Schedule](#).
- (b) If no evidence exists on site to calculate the DBH inches of the tree(s) removed, then the tree shall be presumed to be a minimum of a 24-inch DBH tree. It is the property owner's responsibility to prove otherwise.
- (c) For repeat offenders the city has the right to double restoration requirements or fines (or both) for each subsequent infraction, and in the alternative or in addition to revoke or suspend a contractor's license to do business in the city.

(Ord. No. 2724-07, § 1, 10-8-07; Ord. No. 2895-12, § 1, 11-26-12)

Sec. 58-291. - Tree banking.

To encourage voluntary tree replacement planting(s) there is hereby created a tree banking program. The Urban Forestry Division board may allow an applicant to plant three-inch caliper or larger approved shade tree(s) to compensate for future approved protected tree removal(s). Banked tree(s) are to be planted on the same lot from which future tree removal(s) is anticipated. Total caliper inch compensation will be calculated on the date of the tree removal. If the banked compensation is not sufficient to meet the conditions required for tree removal(s) additional compensations will be required until all conditions are satisfied. Tree(s) are to be Florida grade #1 or better and are to be measured according to the standards established in the definitions of this section. Trees must be thriving and in good condition as determined by the city, at the time of inspection which must be within 14 days of tree removal(s).

Furthermore it shall be the responsibility of the applicant to maintain and present all necessary documentation required by the Urban Forestry Division in order to receive credit for any tree replacement as a required condition for tree removal(s).

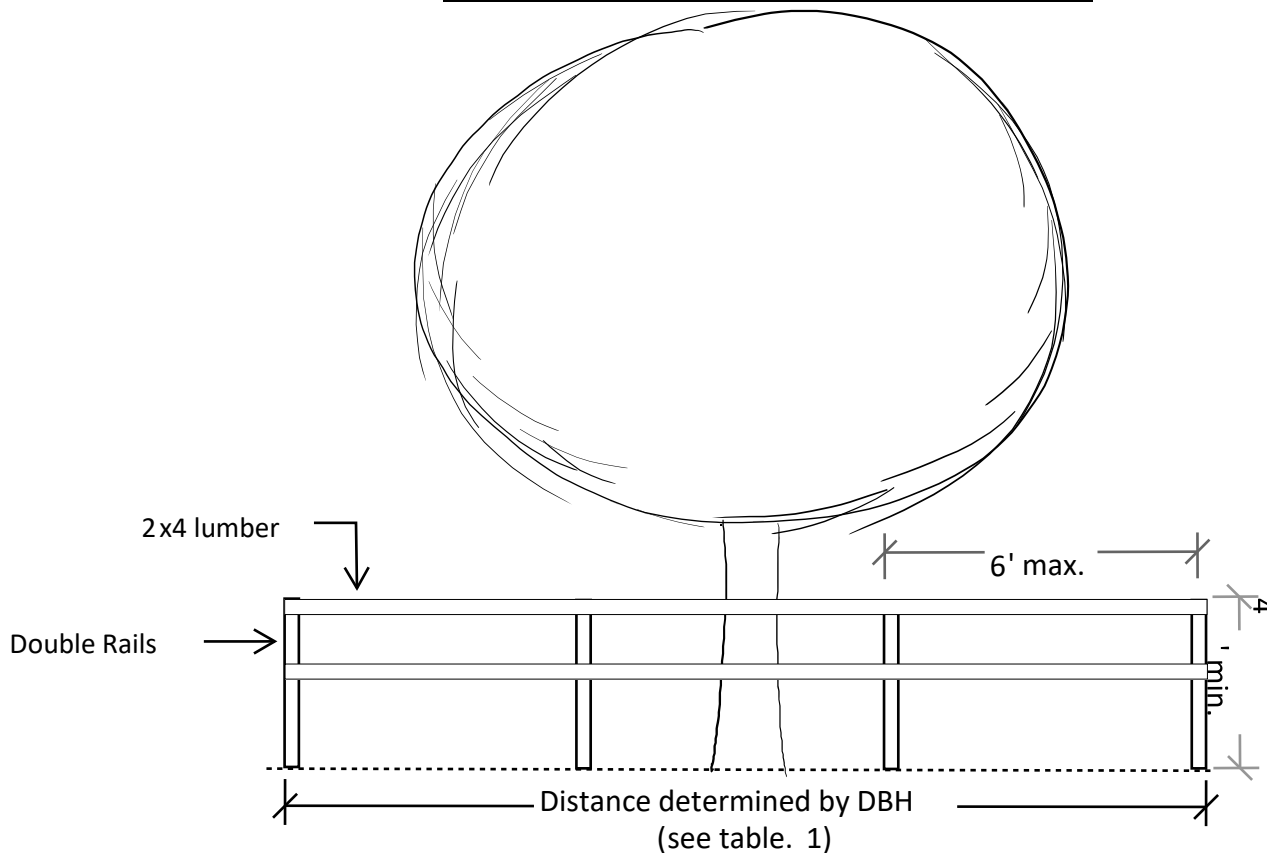
(Ord. No. 2724-07, § 1, 10-8-07)

Sec. 58-292. - Precautions and standards required during construction and other land development permits.

- (a) Before plans are submitted for permit, the city or designee is to be consulted before any permanent structure or impervious paving is constructed within the tree protection area.
 - (1) A tree protection barrier plan shall be provided illustrating how protected trees located on or adjacent to the subject property will be protected from any adverse effects of proposed construction or grade changes. The plan must include the tree protection barrier that will be installed.
 - (2) If a major root of any protected tree affected by a grade change extends beyond its drip-line, then additional root protection per section 58-293 may be required.
 - (3) Prior to demolition, grade change and/or construction, a tree protection barrier shall be placed and maintained as necessary to prevent damaging protected trees on, or adjacent to the subject property.
 - (4) Tree protection barrier(s) is to be placed at or beyond the tree's drip-line whenever possible. At no time shall the tree protection barrier(s) be closer than ten feet from a trunk unless existing or proposed structures are within that range.
- (b) On all construction sites and all demolition sites, tree protection shall be provided by a barrier as shown in figure (enter figure number).
- (c) Unless prior approval is granted by city, the following activities are prohibited within the drip-line of a protected tree or within ten feet of its trunk, whichever is greater:
 - (1) Parking or use of vehicles, equipment or machinery.
 - (2) Storing or dumping any material or liquids or
 - (3) Construction, excavation or trenching.
- (d) Permit/inspection boxes, wires, braces, nails, screws, bolts, chains, ropes, lights, antennas, flags, banners, and other similar materials, shall not be attached to a tree in a way that the city determines to be injurious to the tree.
- (e) The precautions required in this section may be modified or waived in writing by the city.

(Ord. No. 2724-07, § 1, 10-8-07)

Tree Barricade Detail



Notes:

1. Barricades shall be built in the dimensions of a box. See table.1 to determine box dimensions based on DBH.
2. Barricade posts and rails shall be made up of 2x4 lumber.
3. At minimum, the barricade shall be 4 ft high with posts being no more than 6 ft apart.
4. Second rail shall be installed for added stability.
5. Barricade shall remain erected and maintained throughout the construction process.
6. Only hand tools may be used within the barricade. Trenching, digging, or grading is not allowed.

Tree Barricade Box	
DBH Range	Box Dimensions
3"-6"	8'
6"-12"	10'
12"-19"	12'
19"+	14'

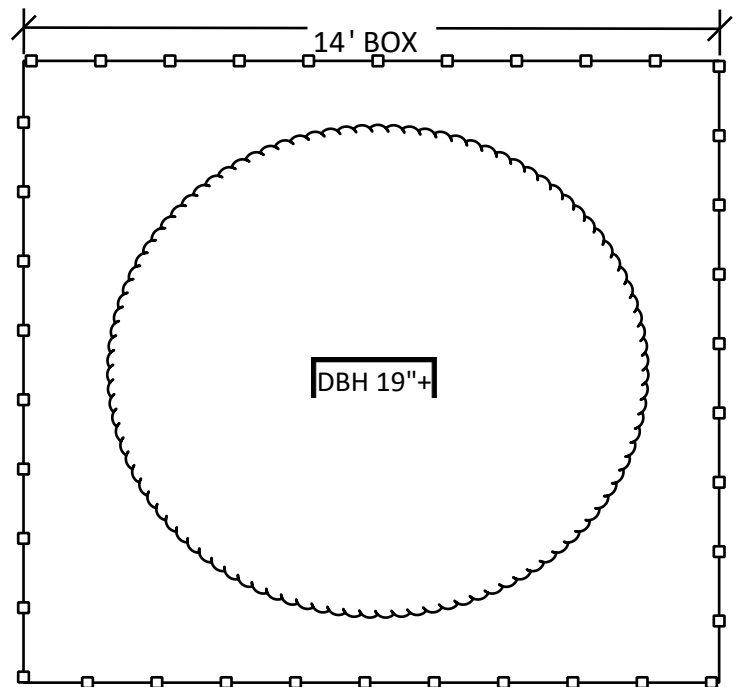
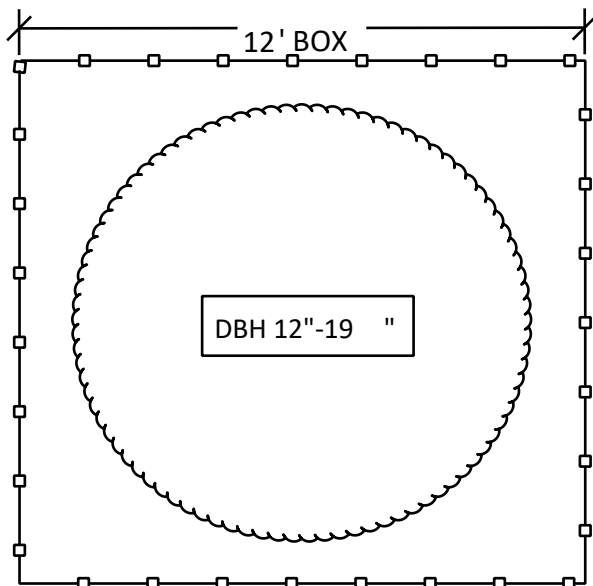
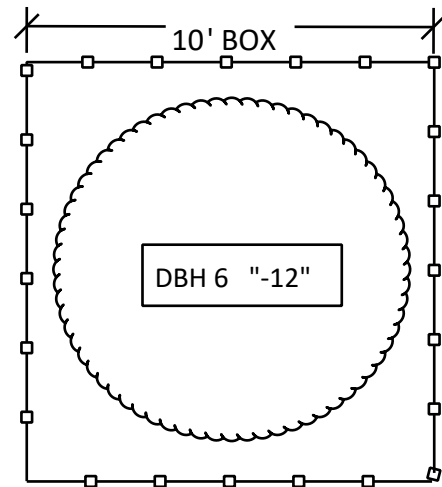
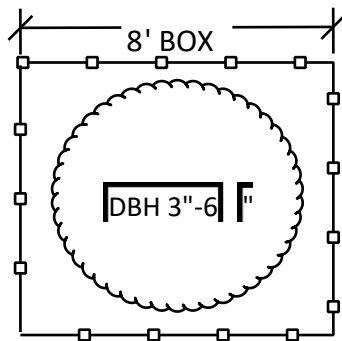
Table 1. Tree barricade box dimensions based on DBH of the existing tree to be preserved

Tree Barricade Box Dimensions

Tree Barricade Box	
DBH Range	Box Dimensions
3"-6"	8'
6"-12"	10'
12"-19"	12'
19"+	14'

Table 1. Tree barricade box dimensions based on DBH of the existing tree to be preserved Notes:

1. Use the DBH of the existing tree to be preserved to determine the dimensions of the tree barricade.
2. Adjust as needed for sidewalks, curbs, buildings, and proposed building footprints.



Sec. 58-293. - Precautions required for significant grade changes for protected trees.

- (a) Grade changes involving the addition of more than three inches of fill material will require a dry well to be constructed around the trunk of the protected tree encompassing an area equal to the drip-line of the protected tree, as defined in section 58-282. The addition of fill is not allowed within the drip-line of pine trees unless authorized by the city.
 - (1) Dry wells constructed of crushed stone and piping shall be constructed to allow the passage of air and water to tree roots and shall be installed at the original grade.
 - (2) Dry wells shall be protected from washout by raising the well copings above the surrounding terrain.
 - (3) No part of the dry well shall be closer than three feet from the trunk of the protected tree.
- (b) Grade changes involving the removal of more than three inches of soil within a protected tree's drip-line or projected drip-line are not allowed. The removal of any soil is not allowed within the drip-line of pine trees. Before any grade changes involving the removal of up to three inches of soil, the property owner or permittee shall:
 - (1) Leave the area within the drip-line at its original grade with terraces by use of dry retaining walls at the drip-line that are constructed to allow for drainage and aeration;
 - (2) Cut roots cleanly and re-trim them after excavation;
 - (3) Cover exposed root system and keep moist;
 - (4) Irrigate tree to compensate for root loss.

(Ord. No. 2724-07, § 1, 10-8-07)

Sec. 58-294. - Precautions required for excavation and paving around protected trees.

- (a) Whenever possible, water, sewer, and other underground utility lines shall be routed around the drip-lines of protected trees.
- (b) If compliance with subsection (a) is impossible, then tunneling or directional boring for the utility shall be routed under the protected tree's root zone to prevent damage to major roots. Mechanical trenching is prohibited.
- (c) Suitable pervious pavement may be placed within the drip-line of a protected tree as long as the tree is not damaged by grade change, soil compaction, or any other cause. There is to be no disturbance to the trunk root flair.

(Ord. No. 2724-07, § 1, 10-8-07)

Sec. 58-295. – Private trees encroaching on rights-of-way.

It shall be the duty of all owners of property encumbered or crossed by City rights-of-way, to keep trees on the owner's property which encroach on rights-of-way pruned so that motor vehicle and pedestrian traffic are not obstructed at intersections, points of ingress and egress, and/or sidewalks on the public rights-of-way. Where proper pruning is not maintained, the City may, after notifying the property owner responsible for the pruning, enter upon that property and perform the work necessary to comply with code. Upon performing such work, the city will charge the property owner for the actual cost and administrative costs as determined by the schedule of fees established by the city commission. The City may, without notice, prune any portions of privately owned trees encroaching on rights-of-way that do not require accessing private property.

(Ord. No. 2724-07, § 1, 10-8-07)

Sec. 58-296. - Trees on city property.

- (a) The City of Winter Park shall have control of all trees now or hereafter in any park, city right-of-way, easement, or other public place within the city limits, and shall have the power to plant, care for, maintain, remove, and replace such trees.
- (b) It shall be unlawful to move, remove, or damage any tree of any size on City property except as part of official city business and operations.
- (c) Trees permitted for removal on City property shall be mitigated and/or compensated according to requirements for non-residential properties.
- (d) Trees on City property removed without a permit or destroyed or having received major damage as defined in section 58-282 shall be replaced as per applicable sections of this division.
- (e) Trees on rights-of-way are pruned by the City for clearance over roads and sidewalks, lines-of-sight, around traffic signs and signals, streetlights, and other public infrastructure. The city does not perform pruning of portions of right-of-way trees which encroach on private property or structures unless such pruning is incidental to clearance pruning.
- (f) Trees planted on City rights-of-way adjacent to roads and sidewalks shall be species which are able to be maintained at a minimum clear trunk height of 8' feet at maturity.
- (g) Property owners may request authorization from the city to perform pruning of right-of-way trees at their own cost provided that:
 - 1. Pruning shall retain the natural form of that tree species.
 - 2. All tree pruning shall be conducted according to the International Society of Arboriculture (ISA) standards, and the [American National Standards Institute \(ANSI\) A-300 Part 1](#) that are hereby incorporated by this reference.

(Ord. No. 2724-07, § 1, 10-8-07)

Sec. 58-297. - Trees on private property that impact public facilities.

- (a) Removal or pruning of a tree on private property that poses a risk to public property is the responsibility of the property owner. If a hazardous condition is determined to exist, a written notice will be sent outlining the hazard remediation that needs to be performed. The required work must be performed within 30 days of receipt of the notice.
- (b) Failure to remove or otherwise make safe any hazardous tree shall constitute a violation of this article. Such violation may result in giving notice to the owner or the agent of the owner an order to correct by removing the entire tree or hazardous limb(s) of the tree. Failure to comply with such an order may result in the City taking the necessary action to remove the tree or hazardous limb(s). All costs incurred by the City shall be assessed to the owner of the property plus an administrative fee as established under the City's [Fee Schedule](#) as determined by the City Commission. Where the full amount due the city is not paid by such owner or agent of the owner within 30 days after invoicing the owner for removing the hazardous or dead tree or limb(s) such charges shall be declared a lien on the property.

(Ord. No. 2724-07, § 1, 10-8-07)

Secs. 58-298—58-320. - Reserved.

DIVISION 8. - LANDSCAPE REGULATIONS^[7]

Footnotes:

--- (7) ---

Editor's note— Ord. No. 2766-09, § 1, adopted April 27, 2009, repealed the former Div. 8 and enacted a new Div. 8 as set out herein. The former Div. 8 pertained to similar subject matter and derived from Ord. No. 2418-01, § 1, adopted May 22, 2001.

Sec. 58-331. - Purpose and intent.

These regulations are enacted by the city for the purpose of the following:

* * *

(7) ~~Contributing to the city's reforestation plan~~ Upholding the intentions of the City's Tree Preservation Ordinance and Urban Forest Management Plan.

* * *

Sec. 58-333. – General criteria for all properties.

(a) The use of appropriate Florida-Friendly landscape design (<http://www.floridayards.org/>) is encouraged in order to reduce irrigation needs and to protect the waterfront. An irrigation system to be used during establishment and selectively during times of drought is still required for landscape plantings that feature Florida-friendly design. The nine principles are:

(4) *Mulch*: Maintain two to three inches of mulch to help retain soil moisture, prevent erosion and suppress weeds. **Cypress, dyed, or artificial mulch are prohibited.**

~~(c) Mulch created from cypress trees is prohibited.~~

* * *

Sec. 58-336. - Nonresidential and multifamily properties.

* * *

(g) *Stormwater retention areas*. Stormwater retention areas not screened from view from any public right-of-way by a building or wall shall be screened by a hedge maintained at a four-foot height installed in a landscape area a minimum of four feet in width. In addition, a cypress tree of at least four-inch ~~diameter~~ caliper shall be planted within the stormwater retention area for each 50 linear feet of the stormwater retention area.

* * *

Sec. 58-337. – Landscape materials and installation for nonresidential and multifamily properties.

* * *

(i) All plant material shall be maintained in a plumb, upright and stable condition. **Trees shall not be guyed or staked except in certain circumstances where the soil or slope presents a reasonable potential for windthrow.** ~~All trees/palms shall be guyed or staked for a minimum of one year. If trees/palms are well rooted, the guying or staking attachments shall be removed by the end of the 13th month.~~ Attachments shall be adjusted regularly to prevent girdling of trunks or branches.

* * *

Sec. 58-339. – Tree protection and tree removal.

The protection and/or removal of existing trees at **6" DBH**~~nine-inch dbh~~ or greater are governed by the city's tree ordinance detailed in division 6, tree removal and protection. Landscape plans prepared for compliance with these regulations shall include the protected trees indicated by ~~species~~**type** and size and the proposed preservation or removal pursuant to the city's tree ordinance.

Killarney Family Needs List

Hygiene

- Dish soap (small bottles)
- Body wash/body soap
- Laundry detergent (pods or small bottles)
- Dish sponges
- Deodorant
- Toilet paper
- Paper towels
- Toothbrushes (new, sealed)
- Toothpaste
- Dental floss
- Unscented lotion

School Supplies

- Water bottles (refillable/reusable)
- Lunch boxes
- Backpacks

Uniforms

- Forest green or white polo shirts
 - Sizes: youth medium up to adult small
- Bottoms: Navy, black, khaki, or blue jean
 - Girls skorts
 - Girls leggings or jeggings (*stretchy pants helps us fit kids of different shapes and sizes*)
 - Boys joggers (*Joggers are good because they fit kids of different heights*)
 - Boys cargo shorts
 - Sizes: Youth Med up to youth XXL
- Belts for pants: youth medium, large, and adult small
- Socks: Adult men's and womens (*we have lots of little kid socks but they start wearing adult size socks around 3rd grade*)

If you would like to ship to the school, the address is:

Attn: Rosanna Rocha
Killarney Elementary
2401 Wellington Blvd
Winter Park, FL 32789



Center Street Improvements

Phase I



Compactor Replacement



Compactor Replacement



- All compactors on Center Street had numerous issues and needed to be replaced.
- Waste Pro extended contract for another three years; per agreement were required to replace & provide updated compactors, solid waste dumpsters & slotted dumpsters for cardboard.
- Compactors replaced include:
 - E Welbourne Avenue / S Center Street
 - E Morse Blvd / N Center Street

- Garbage disposal efficiency i.e. broken can't use which impacts Waste Pro routes, increases pick ups, increased complaints from both businesses & residents who utilize waste service.
- Keeping Center Street aesthetically clean and preventing odors
- Waste Pro/ CRA/ Sustainability Partnership
- Waste Disposal/ Diversion Efforts





Educational Campaign

Working with the merchants & restaurants

Educational Campaign – Phase 1

merchant NOTICE



KEEPING CENTER STREET CLEAN

SLOTTED DUMPSTERS FOR ALL CARDBOARD

- ALL cardboard must be flattened & put through dumpster slots.
- Dumpster lids need to remain closed.
- ALL plastic wrap & bags go in trash dumpsters.
- Secure glass bottles in bags to avoid breakage.
- City attendants available to assist.
- Safety & Code Compliance is monitoring.



The notice was distributed to all restaurants & businesses that utilize Center Street for waste services.

A notice included information about the NEW slotted dumpsters.

The purpose of this notice is to educate businesses & restaurants on how to properly dispose of waste & recycle cardboard boxes.

The notice will be mailed quarterly and was hand delivered to shift managers by CRA attendants.

Educational Campaign – Phase 2



cardboard

dry and flattened
no food contact



CITY OF WINTER PARK



cartón seco y aplastado
sin contacto de alimentos

www.recycleacrossamerica.org

© The standardized labels for recycling bins are copyright and trademark protected by Recycle Across America®, a 501(c)(3) non-profit dedicated to making it easier for people to recycle right. All rights reserved.

Sustainability Interns/ CRA will go door to door to develop consistent contact list for future updates on Center Street.

Signage will be printed for each restaurant/ business to hang on back door to remind staff of Center Street waste diversion efforts.

Sustainability staff hope to incentivize quarterly trainings with restaurant & business management to help with turnover & behavior change.

Additional signage will need to be printed for dumpster & compactor use in picture format to eliminate language barriers.





Composting Program



Composting Program Details

- Purpose of program:
 - Redirect food waste out of compactors and into lockable, airtight bins to reduce odors.
 - Divert food waste from the landfill .
- Transition from pilot to program
 - Started as a pilot program in June 2023 and transitioned to a program in October 2023.
- 12 restaurants participating
- Composting vendor is O-town Compost
- 145,234 (and counting) pounds of food waste diverted from the landfill.

Next Steps

- Cameras
- Repaving plan
- Dumpster screening
- Decorative murals





QUESTIONS?



Keep Winter Park Beautiful (KWPB) invites you to enter our first annual Nature Photography Contest in honor of National Nature Photography Day (June 15th) and help us promote the natural beauty of our city. Images must feature public parks and spaces within our city boundaries.

In 1993, the City of Winter Park's Keep Winter Park Beautiful (KWPB) program was recognized as an official affiliate of Keep America Beautiful. KWPB raises funds for our projects and promotes beautification throughout our community. This contest promotes KWPB's mission of improving the quality, sustainability, and aesthetics of our environment in order to create a healthier, more beautiful place to live, work, and play for today's residents and future generations. This contest showcases Winter Park's environmental assets.

Each entrant can enter up to two (2) photographs. Twelve (12) selected photographs will be showcased **in our 2025 KWPB calendar**, electronically throughout our city on virtual kiosks, on the City Hall lobby monitor, and on the Winter Park Natural Resources Facebook page. Please complete the form below and review the 2024 Nature Photography Contest Rules on pages 2 and 3 for more details.

2024 Nature Photography Contest Registration Form

Deadline for Submission: June 30, 2024

Date of Entry: _____

Entrant Name: _____

Address: _____

Email: _____

Phone Number: _____

Name for photo credit: _____

Title of Photograph #1: _____

Location where photo was taken (public park/space in Winter Park): _____

I understand and agree to the Nature Photography Contest Rules (found on Pages 2 and 3).

Signature _____

Date _____





2024 Nature Photography Contest Rules

About the photograph(s):

The image should highlight the natural beauty of Winter Park. This may only include public parks and spaces, and there must be a description for each image describing the location where the photo was taken. Plants and wildlife may be included in the photo but no invasive plants or wildlife and manmade objects may be included.

Nothing should be digitally added to an image (including watermarks and signatures), and aside from dust spots, nothing should be taken away. Normal processing of RAW image files and minor adjustments to color and contrast are acceptable, as is minimal cropping.

Images must be submitted in .jpg format, each with **a minimum size of 1 MB and a maximum size of 2 MB**. The file name of the photo should read: Entrant's Last Name, Entrant's First Name, Title of Work (example: Doe John Lakeside Spanish Moss.jpg). Prizes will only be awarded to the person whose name is on the registration form at the time of submission.

Entrants shall not infringe on the rights of any other photographer or person or submit images that involve the willful harassment of wildlife or damage to the environment by the photographer.

Entry and Form Requirements:

No fees are associated with entering the contest. Entrants must complete all information on the entry form. Incomplete entries are void. Photographs must be accompanied by the entry form. All entries become the property of Keep Winter Park Beautiful (KWPB) and cannot be returned. KWPB assumes no responsibility for late, misdirected, or illegible entries.

To Submit Photos:

Each Entrant is limited to one submission of up to two (2) photographs. Photograph(s) and the completed registration form must be sent by e-mail to: KWPB@cityofwinterpark.org and be received by midnight, Sunday, June 30, 2024. The subject line of the email should read: "2024 Nature Photography Contest Entry".

City of Winter Park's natural areas:

For more information about our city's natural resources, please visit: [Natural Resources & Systems – City of Winter Park](#). For a full list of parks, navigate to the Parks and Recreation website.

Judging:

12 winning photos will be chosen from all submissions **by members of the Keep Winter Park Beautiful Board**. Winners will be announced in July, 2024 and displayed on the Winter Park Natural Resources Facebook page.



The winning photographs will be posted to the Winter Park Natural Resources [Facebook](#) page and displayed on social media and the City of Winter Park's digital screens (city hall lobby, Park Avenue kiosks, and the train station) throughout the month of August.

Photo Use and Rights:

Winning submissions will be displayed digitally at the City of Winter Park's digital screens and on social media pages. All images entered in the contest may be **used in future promotional materials** by Keep Winter Park Beautiful. The photographers will be credited whenever their image is used.

Release of Liability:

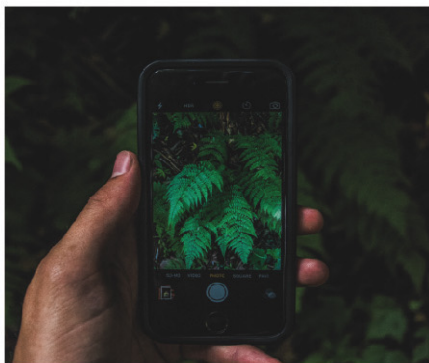
I agree to indemnify and hold the City of Winter Park harmless from any and all claims, liability, losses and causes of actions that may arise out of this agreement. The entrant shall pay all claims and losses of any nature whatever in connection therewith and defend all suits in the name of Keep Winter Park Beautiful when applicable and shall pay all costs and judgments which may issue thereon. The entrant further agrees to abide by the terms of this agreement.

Failure to comply with all the contest provisions will lead to the disqualification of the entry.

The Keep Winter Park Beautiful & Sustainable Advisory Board (KWPB&S) is composed of community volunteers along with organizations that are involved with KWPB. KWPB&S works with neighborhoods and volunteers throughout the community on public green space projects, organizing environmental cleanups, recycling initiatives, and other projects related to enhancing the ecological, economic, and social sustainability throughout the city. Visit www.cityofwinterpark.org/kwpb.

Winter Park

nature 2024



photography
contest

highlight the
natural beauty
of Winter Park

photograph non-invasive plants
& wildlife within the city's parks
and various public spaces

12
winning
photos

**the chosen images will be
displayed electronically @**

- City Hall Lobby
- Park Avenue Kiosks
- Winter Park Train Station
- Natural Resources & Sustainability Facebook page

submit up to
2 photos by
June 30

rules & application @
**[cityofwinterpark.org/
sustainability](http://cityofwinterpark.org/sustainability)**



Keep Winter Park Beautiful & Sustainable Advisory Board

agenda item 6.b

item type

Staff Updates

meeting date

May 21, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Upcoming Events

- Introduction to Composting Class - 5/15 6pm @ WP Library
- Lakes Event - 5/18 9am @ Lake Chelton
- Lakes Event - 6/8 9am @ Lake Bell
- Paddleboard cleanup - 6/15 9am @ Lake Maitland
- Board Appreciation - 6/20 5pm @ WP 18
- Lakes Event - 6/22 @ Lake Temple and Tuscany on 6/22
- Introduction to Vermicomposting Class - 6/27 6pm @ WP Library

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments

1. Sustainability Intro to Composting Flyer
2. Sustainability Intro to Vermicomposting Flyer

sustainability division

intro to composting

Thursday
05.16
6 p.m.

Winter Park Library
1052 W. Morse Blvd.
Winter Park, FL 32789

space is limited » register now @
natural-resources-sustainability.eventbrite.com

why compost?

to help reduce your overall landfill contribution and make organic matter able to improve the chemical, physical and biological characteristics of your soils.

BONUS Winter Park residents become eligible to receive a **FREE** backyard composter for attending a class

questions? **407.599.3364** or **sustainability@cityofwinterpark.org**

in partnership with





intro to vermicomposting

Thursday
06.27
6 p.m.

Winter Park Library
1052 W. Morse Blvd.
Winter Park, FL 32789

space is limited » register now @
natural-resources-sustainability.eventbrite.com

why vermicompost?

to help reduce your overall landfill contribution and make organic matter able to improve the chemical, physical and biological characteristics of your soils.

what will you learn?

how to turn your yard and kitchen waste into organic matter using worms as soil management, mulch and potting soil.

questions? **407.599.3364** or **sustainability@cityofwinterpark.org**

in partnership with





Keep Winter Park Beautiful & Sustainable Advisory Board

agenda item 7.a

item type

Board Comments

meeting date

May 21, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Green Minutes

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

None



Keep Winter Park
Beautiful &
Sustainable Advisory
Board

agenda item 7.b

item type

Board Comments

meeting date

May 21, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

New Business/Announcements

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

None



Keep Winter Park Beautiful & Sustainable Advisory Board

agenda item 8.a

item type

Upcoming Agenda Items

meeting date

May 21, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Discussion of Upcoming Agenda Items

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

None